

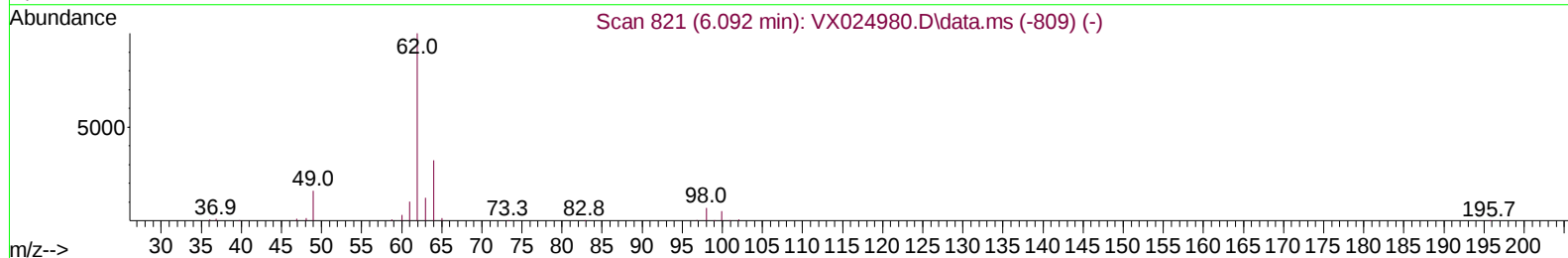
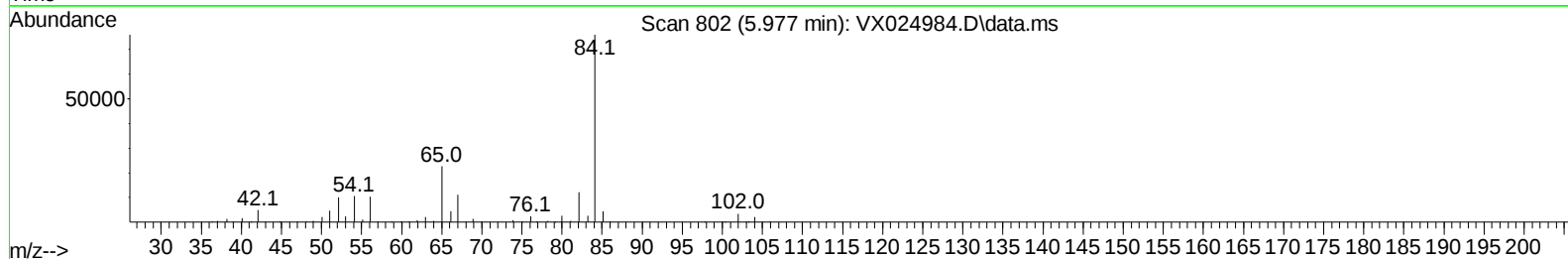
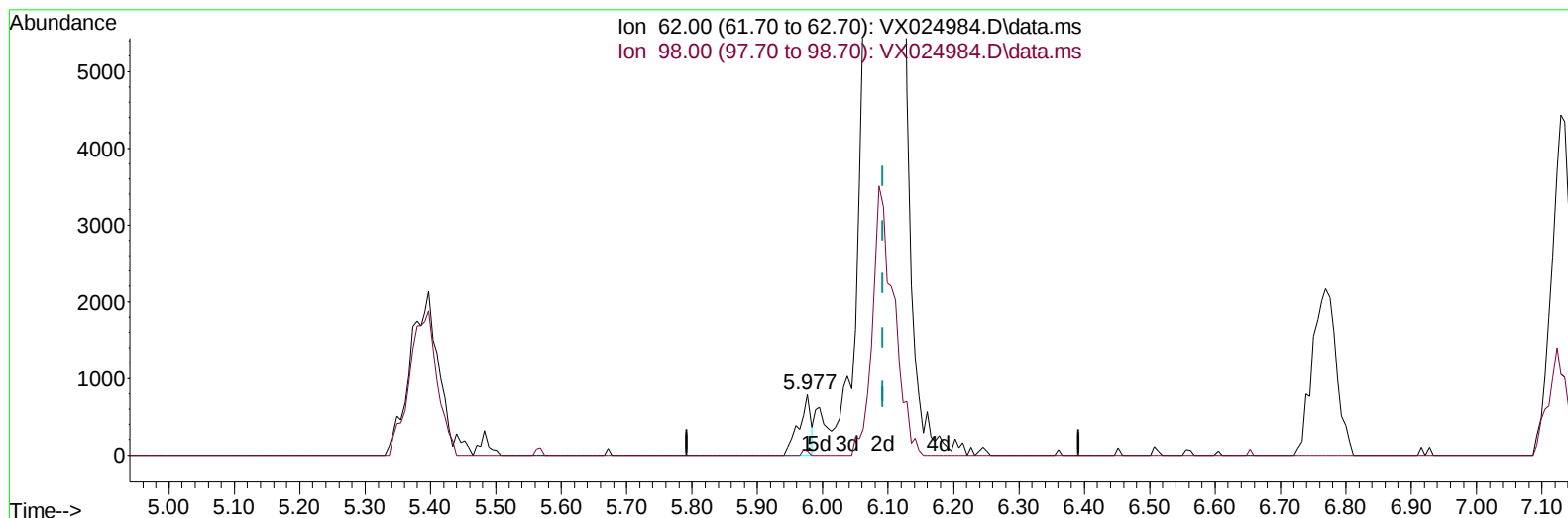
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
Data File : VX024984.D
Acq On : 27 Oct 2021 21:00
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VICV622

Manual Integrations
APPROVED

MMDadoda
11/1/2021 12:57:14 PM

Quant Time: Oct 28 05:02:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 28 04:48:27 2021
Response via : Initial Calibration



TIC: VX024984.D\data.ms

(27) 1,2-Dichloroethane (T)

5.977min (-0.116) 0.55 ug/L

response 988

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	6.90	7.20
0.00	0.00	0.00
0.00	0.00	0.00

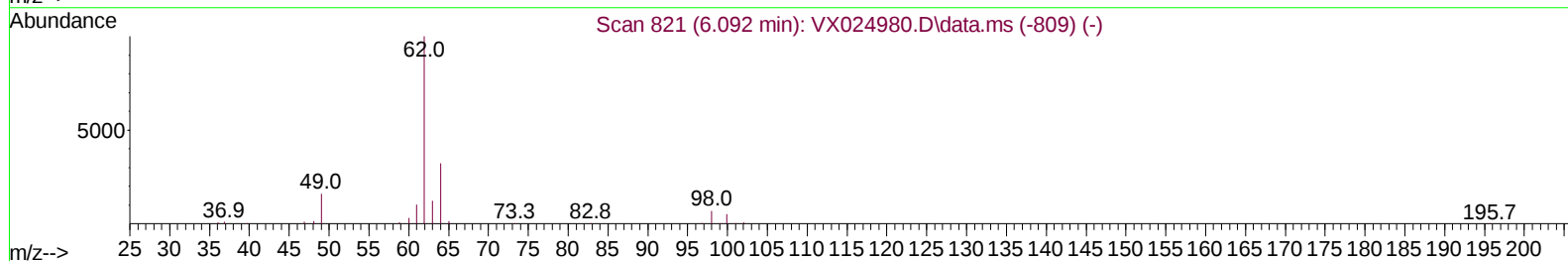
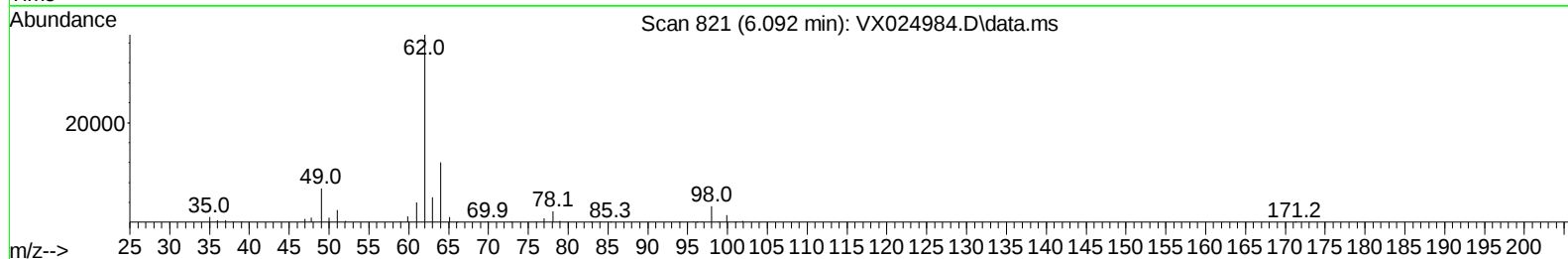
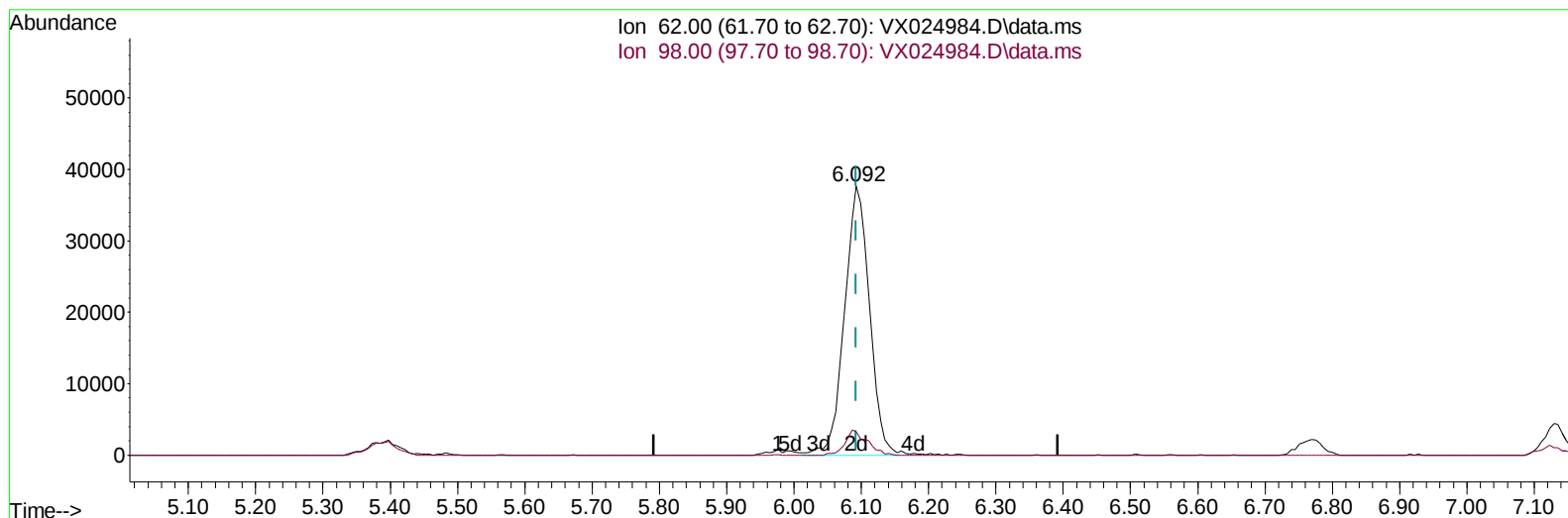
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(27) 1,2-Dichloroethane (T)

6.092min (+ 0.000) 53.64 ug/L m

response 96804

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	6.90	8.58#
0.00	0.00	0.00
0.00	0.00	0.00

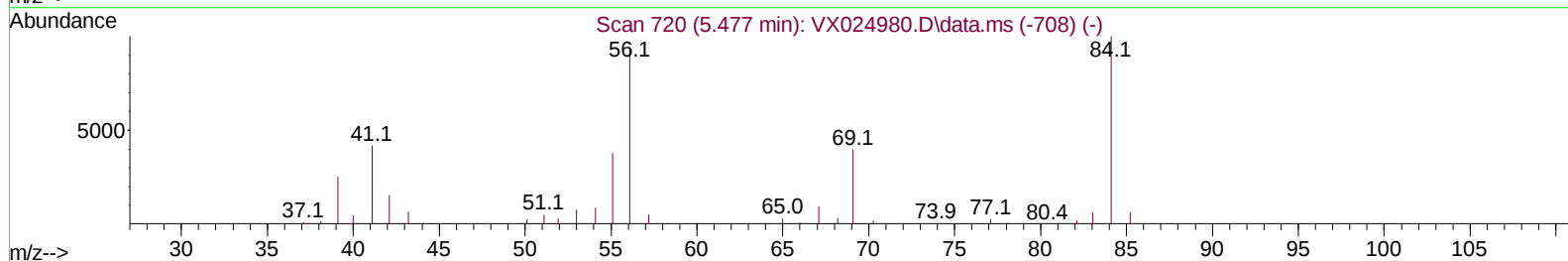
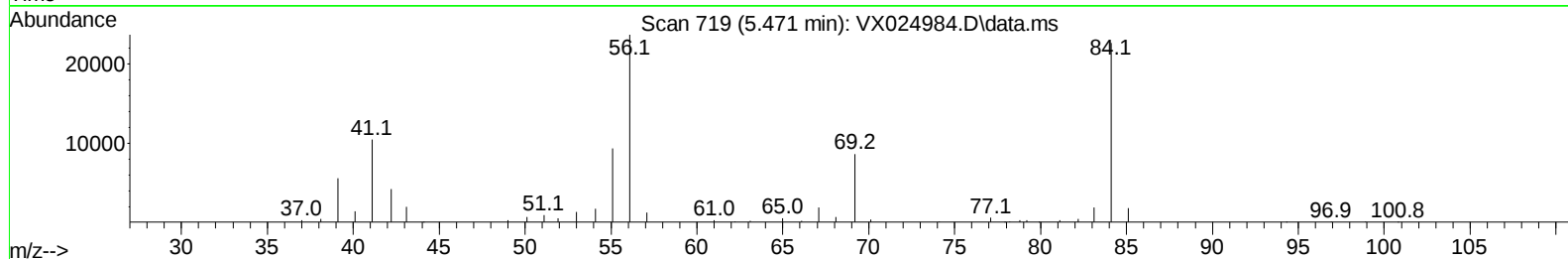
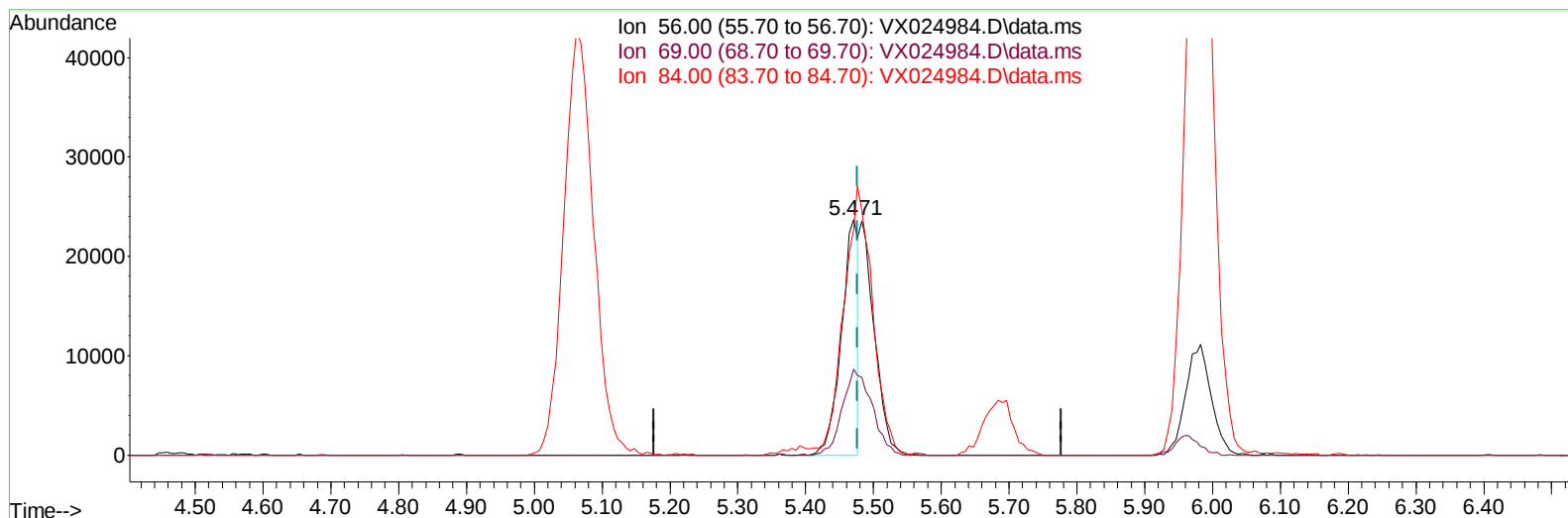
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Data File : VX024984.D
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ClientSampleId :
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TIC: VX024984.D\data.ms

(29) Cyclohexane (T)

5.471min (-0.006) 32.67 ug/L

response 41351

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	38.50	62.92#
84.00	108.50	191.15#
0.00	0.00	0.00

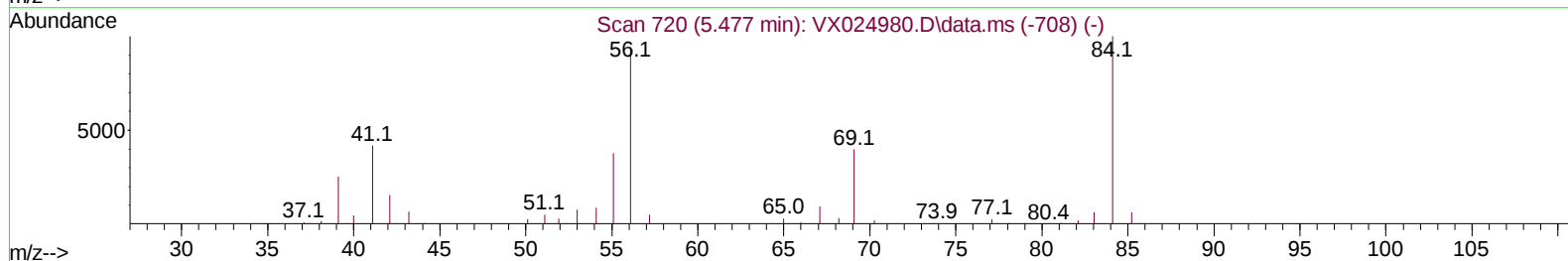
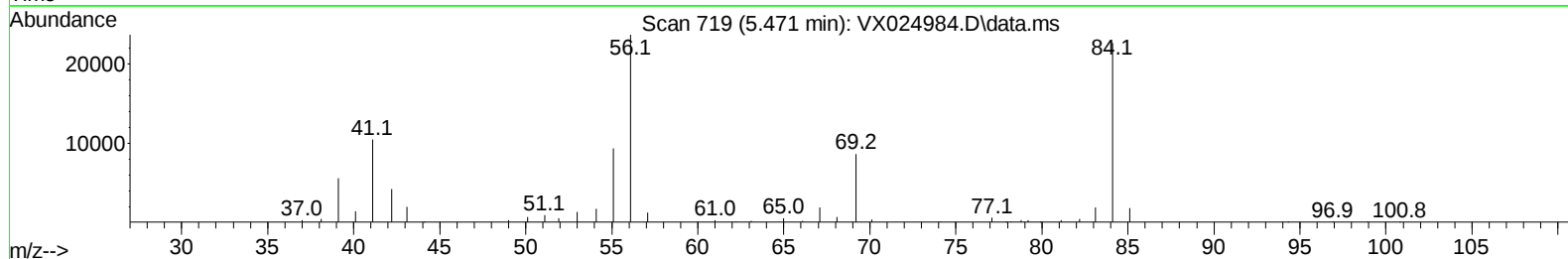
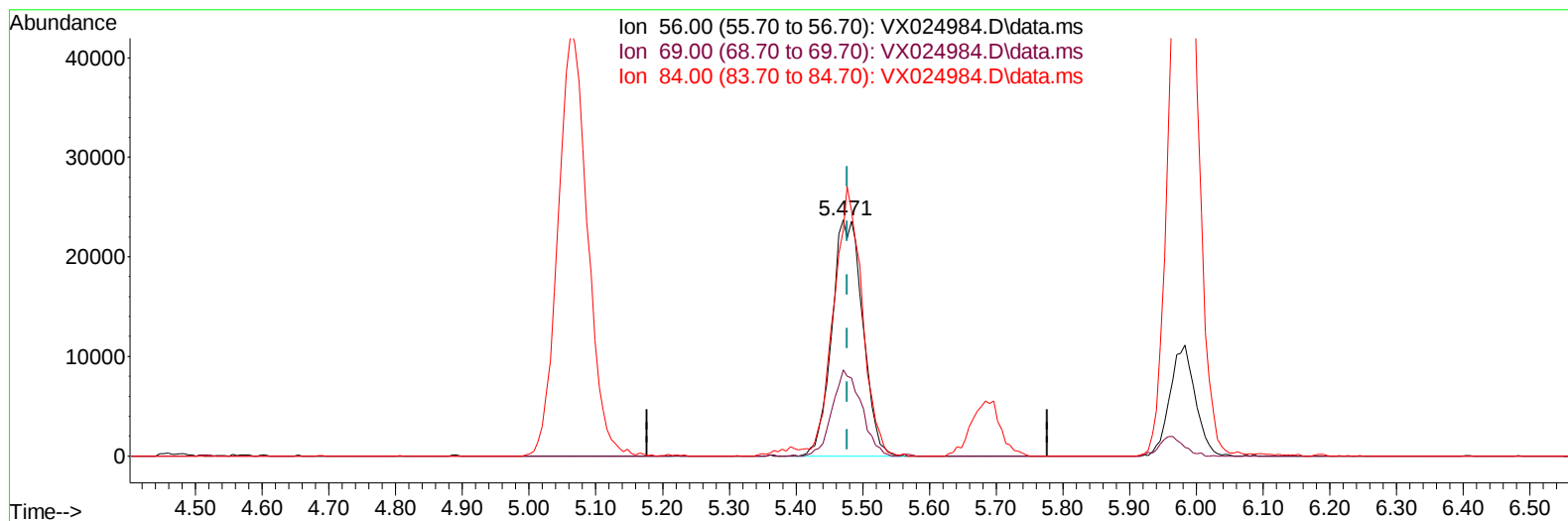
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Instrument :
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ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



TIC: VX024984.D\data.ms

(29) Cyclohexane (T)

5.471min (-0.006) 59.94 ug/L m

response 75872

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	38.50	34.29
84.00	108.50	104.18
0.00	0.00	0.00

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 Operator : JC/MD
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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 VICV622

Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	156295	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142550	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71770	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	30161	50.911	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	101.820%	
7) Chloroethane-d5	1.666	69	19624	48.629	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	97.260%	
11) 1,1-Dichloroethene-d2	2.307	63	100695	52.958	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	105.920%	
21) 2-Butanone-d5	4.465	46	62044	106.829	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	106.830%	
24) Chloroform-d	5.062	84	130536	51.607	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.220%	
26) 1,2-Dichloroethane-d4	5.958	65	84297	52.520	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.040%	
32) Benzene-d6	5.983	84	199722	52.641	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.280%	
36) 1,2-Dichloropropane-d6	7.312	67	58950	51.578	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	103.160%	
41) Toluene-d8	8.653	98	206094	53.380	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.760%	
43) trans-1,3-Dichloroprop...	8.952	79	39720	54.227	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	108.460%	
47) 2-Hexanone-d5	9.391	63	59004	110.464	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	110.460%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	91373	52.664	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	105.320%	
66) 1,2-Dichlorobenzene-d4	12.323	152	75656	51.418	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.840%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	75608	52.828	ug/L	99
3) Chloromethane	1.288	50	22718	54.307	ug/L	90
5) Vinyl chloride	1.374	62	30775	53.789	ug/L	98
6) Bromomethane	1.612	94	25080	54.197	ug/L	84
8) Chloroethane	1.685	64	17311	54.146	ug/L	92
9) Trichlorofluoromethane	1.886	101	108790	54.016	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	60523	54.753	ug/L	98
12) 1,1-Dichloroethene	2.319	96	47887	53.015	ug/L	94
13) Acetone	2.392	43	41020	97.909	ug/L	98
14) Carbon disulfide	2.514	76	121603	54.288	ug/L	98
15) Methyl Acetate	2.709	43	38400	54.847	ug/L	98
16) Methylene chloride	2.794	84	53377	52.765	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	53051	55.194	ug/L	90
18) Methyl tert-butyl Ether	3.117	73	197476	54.014	ug/L	99
19) 1,1-Dichloroethane	3.611	63	95138	53.728	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	62096	55.379	ug/L	95
22) 2-Butanone	4.562	43	59365	110.322	ug/L	97
23) Bromochloromethane	4.904	128	32201	53.135	ug/L	94

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 QLast Update : Thu Oct 28 04:48:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.105	83	129264	54.625	ug/L	100
27) 1,2-Dichloroethane	6.092	62	96804m	53.644	ug/L	
29) Cyclohexane	5.471	56	75872m	59.935	ug/L	
30) 1,1,1-Trichloroethane	5.391	97	131372	54.968	ug/L	98
31) Carbon tetrachloride	5.684	117	116180	54.723	ug/L	98
33) Benzene	6.044	78	213360	55.365	ug/L	100
34) Trichloroethene	7.135	95	68770	54.866	ug/L	98
35) Methylcyclohexane	7.385	83	95736	57.046	ug/L	98
37) 1,2-Dichloropropane	7.434	63	51899	55.890	ug/L #	93
38) Bromodichloromethane	7.824	83	96742	56.683	ug/L	97
39) cis-1,3-Dichloropropene	8.373	75	95037	55.436	ug/L	96
40) 4-Methyl-2-pentanone	8.580	43	114707	113.269	ug/L	100
42) Toluene	8.720	91	252415	56.520	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	101860	56.277	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	62235	55.891	ug/L	98
46) Tetrachloroethene	9.275	164	47618	53.810	ug/L	97
48) 2-Hexanone	9.433	43	91057	115.912	ug/L	98
49) Dibromochloromethane	9.525	129	77200	55.701	ug/L	96
50) 1,2-Dibromoethane	9.616	107	70875	55.608	ug/L #	98
51) Chlorobenzene	10.080	112	160213	55.917	ug/L	96
52) Ethylbenzene	10.195	91	296997	57.363	ug/L	99
53) m,p-Xylene	10.305	106	103466	55.455	ug/L	97
54) o-Xylene	10.647	106	101849	55.576	ug/L	88
55) Styrene	10.659	104	174905	57.771	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.214	83	95753	56.482	ug/L	98
59) Bromoform	10.805	173	50358	56.313	ug/L	97
60) Isopropylbenzene	10.964	105	303789	57.031	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	81560	54.368	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	265399	56.932	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	266757	57.223	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	122566	55.139	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	121407	54.603	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	125714	56.794	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	26932	56.222	ug/L	88
69) 1,3,5-Trichlorobenzene	13.116	180	84255	54.461	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	77308	58.892	ug/L	100
71) Naphthalene	13.780	128	284326	62.899	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	77250	57.079	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TIC: VX024984.D\data.ms

Abundance

Time-->

Chloromethane, T
Dichlorodifluoromethane, T
Chloroethane, T
Bromomethane, T
Trichlorofluoromethane, T
Acetone, T
Carbon disulfide, T
Methyl acetate
Methylene chloride, T
trans-1,2-Dichloroethene, T
1,1-Dichloroethane, T
2-Butanone, T
1,3-Dichloroethene, T
Bromochloromethane, T
Chloroform, T
Cyclohexane, T
Carbon tetrachloride, T
1,2-Dichlorobenzene, T
1,2-Dichloroethane, T
1,4-Difluorobenzene, I
Trichloroethene, T
1,2-Dichloropropane, T
1,2-Dichloropropane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
4-Methyl-2-pentanone, T
Toluene, T
Benzene, T
trans-1,3-Dichloropropene, T
1,1,2-Trichloroethane, T
1,2-Dichloroethene, T
2-Hexanone, T
Dibromochloromethane, T
1,2-Dibromopropane, T
Chlorobenzene, T
Ethylbenzene, T
m,p-Xylene, T
Styrene, T
Bromoform, T
Isopropylbenzene
1,3,5-Trimethylbenzene
1,2,4-Trimethylbenzene
1,4-Dichlorobenzene, T
1,2-Dichlorobenzene, T
1,2-Dichlorobenzene, T
1,3,5-Trichlorobenzene
1,2-Dibromo-3-chloropropane, T
1,2,4-trichlorobenzene, T
Naphthalene
1,2,3-Trichlorobenzene, T