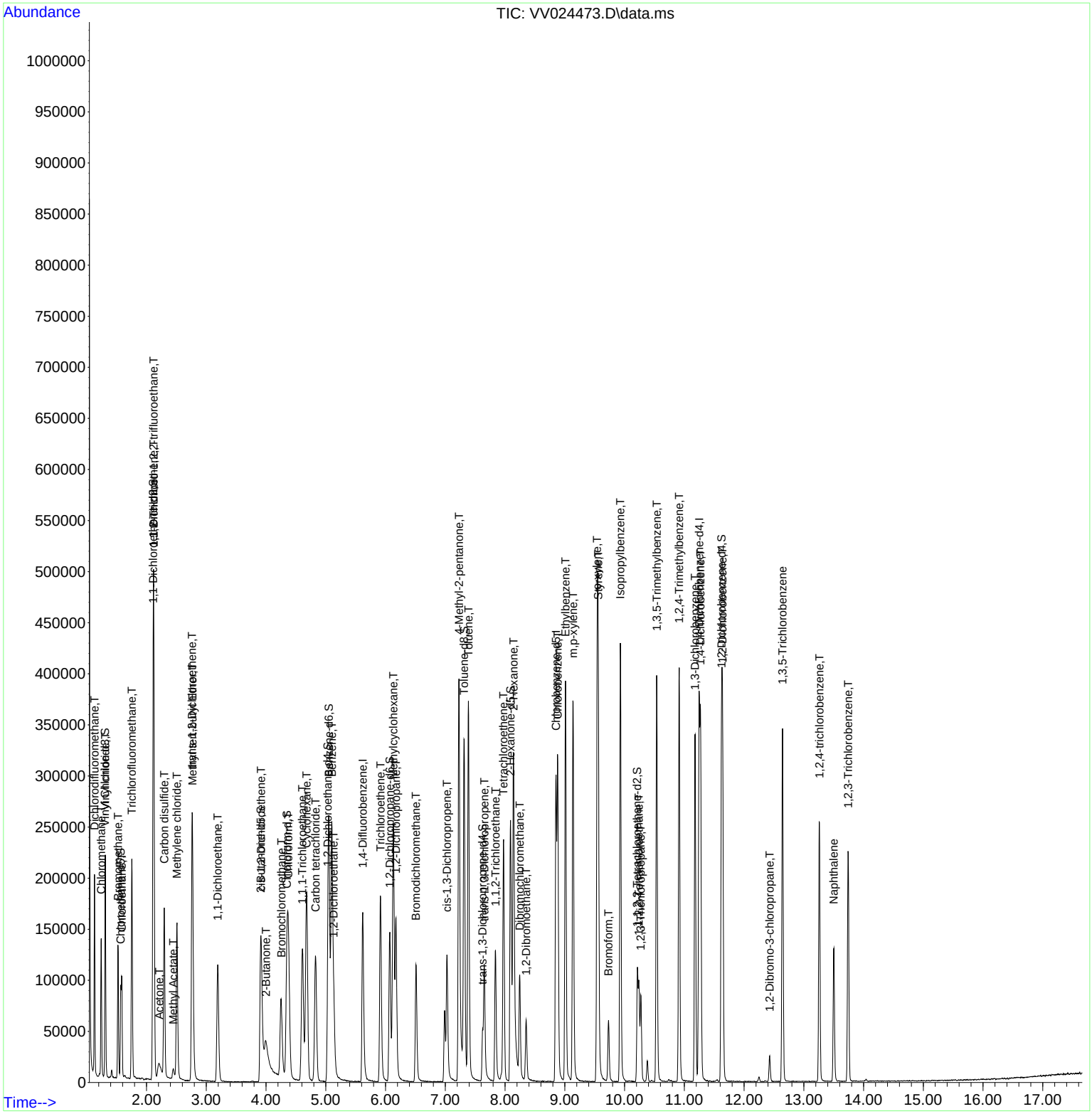
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
Data File : VV024473.D
Acq On : 27 Jan 2022 23:58
Operator : SY/MD
Sample : N1317-05MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 28 03:25:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MS

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



Quantitation Report (Qedit)

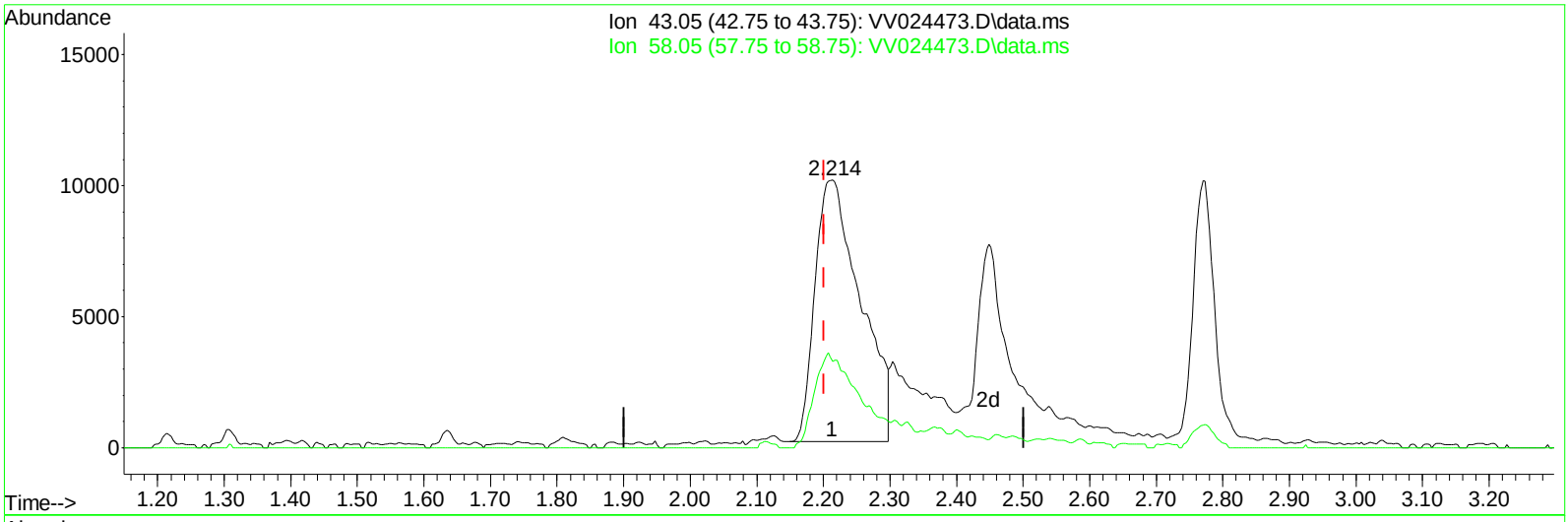
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
Data File : VV024473.D
Acq On : 27 Jan 2022 23:58
Operator : SY/MD
Sample : N1317-05MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

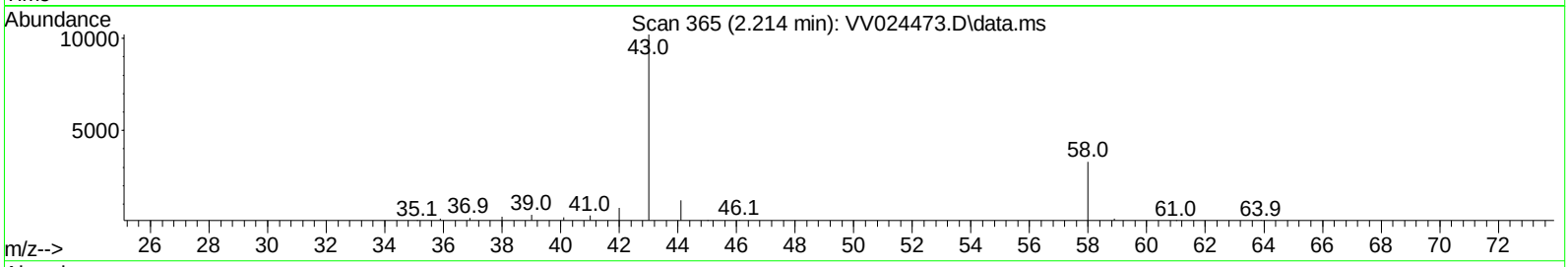
Quant Time: Feb 07 03:37:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 03:50:16 2022
Response via : Initial Calibration

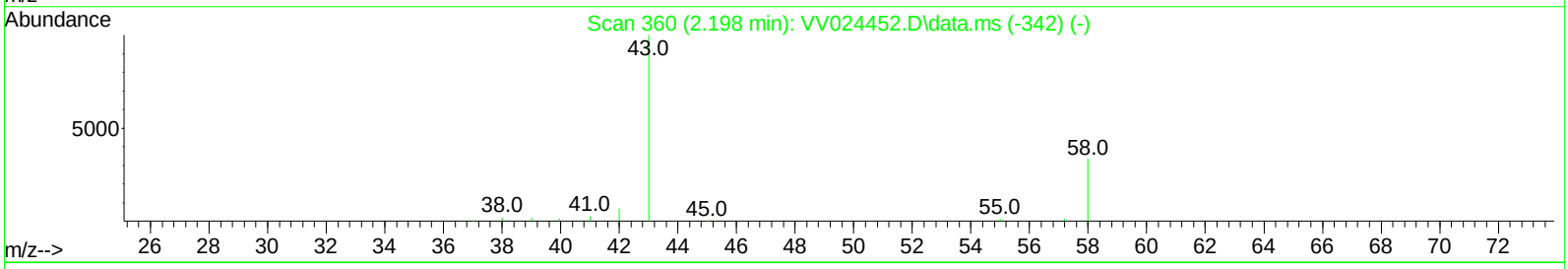
Instrument :
MSVOA_V
ClientSampleId :
H0AA4MS

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022







TIC: VV024473.D\data.ms

(13) Acetone (T)

2.214min (+ 0.013) 44.57 ug/L

response 47316

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	36.03
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VV024473.D
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MS

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/28/2022
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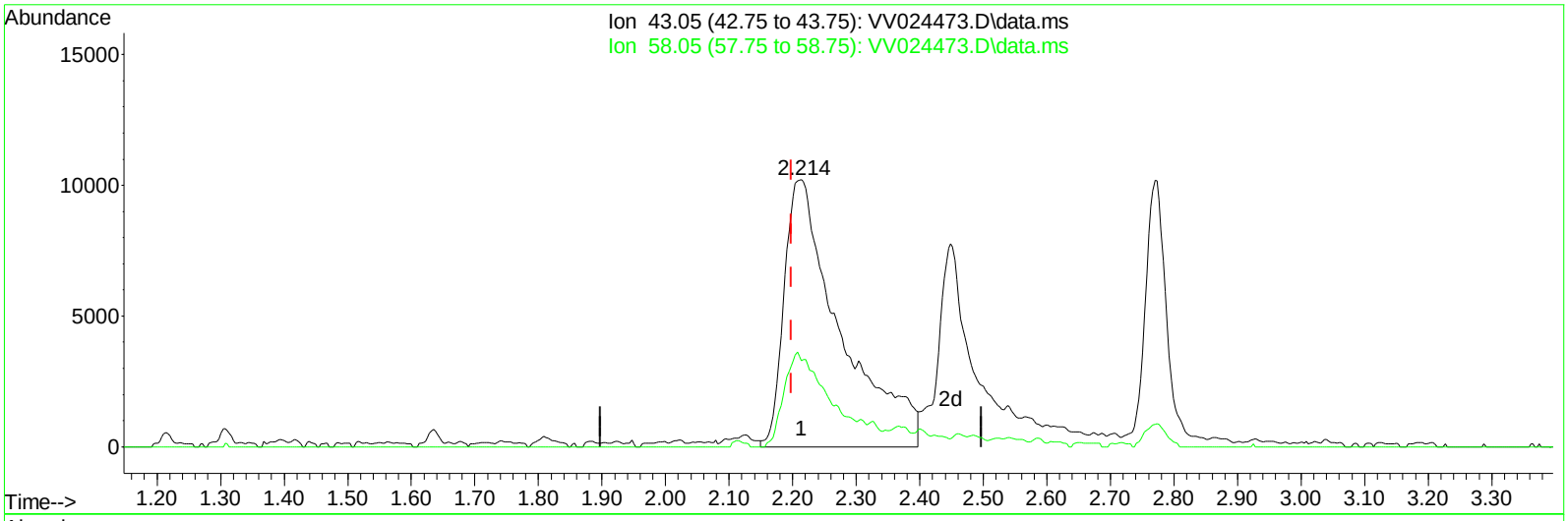

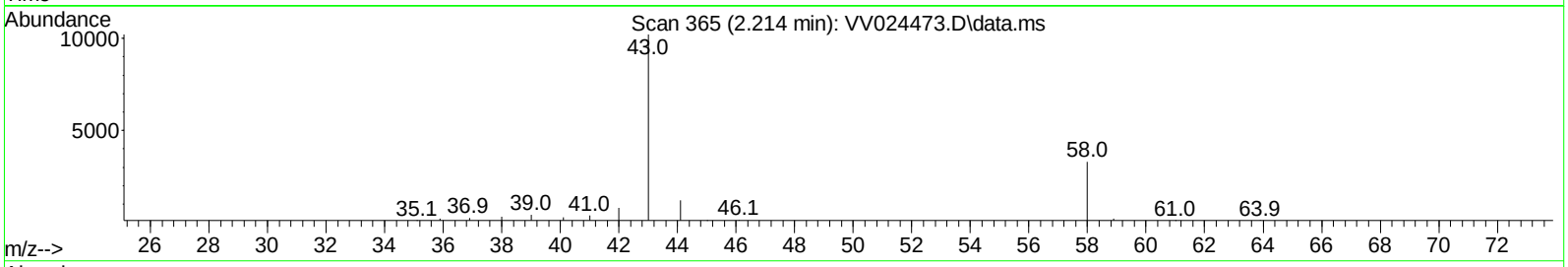

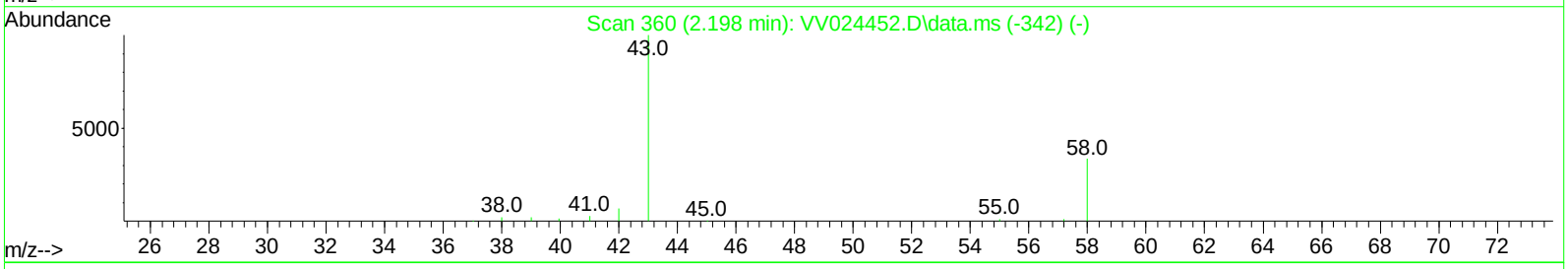

TIC: VV024473.D\data.ms

(13) Acetone (T)

2.214min (+ 0.016) 58.81 ug/L m

response 62435

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	27.31
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
Data File : VV024473.D
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Operator : SY/MD
Sample : N1317-05MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MS

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/28/2022
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Quant Time: Jan 28 03:25:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145845	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	155554	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93258	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53887	4.217	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.400%			
7) Chloroethane-d5	1.568	69	54026	4.847	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.000%			
11) 1,1-Dichloroethene-d2	2.111	63	118839	4.866	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.400%			
20) 2-Butanone-d5	3.912	46	98630	48.433	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.860%			
24) Chloroform-d	4.349	84	128702	5.308	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.200%			
26) 1,2-Dichloroethane-d4	5.034	65	58979	5.371	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
32) Benzene-d6	5.053	84	232411	5.003	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	6.072	67	72566	4.960	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.313	98	216412	5.077	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
43) trans-1,3-Dichloroprop...	7.625	79	25590	5.094	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.800%			
46) 2-Hexanone-d5	8.091	63	105769	61.576	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.160%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50880	5.843	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	79665	4.982	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	98013	5.959	ug/L	99
3) Chloromethane	1.243	50	84816	5.675	ug/L	96
5) Vinyl chloride	1.310	62	85242	5.686	ug/L	98
6) Bromomethane	1.523	94	53170	5.664	ug/L	100
8) Chloroethane	1.587	64	52011	5.900	ug/L	94
9) Trichlorofluoromethane	1.754	101	124886	5.884	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	68285	5.907	ug/L	96
12) 1,1-Dichloroethene	2.121	96	64359	5.872	ug/L	98
13) Acetone	2.214	43	62435m	58.810	ug/L	
14) Carbon disulfide	2.297	76	189652	5.630	ug/L	99
15) Methyl Acetate	2.449	43	16178	5.642	ug/L	95
16) Methylene chloride	2.510	84	64026	5.707	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	118390	6.002	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	62559	5.948	ug/L	90
19) 1,1-Dichloroethane	3.191	63	118117	6.024	ug/L	98
21) 2-Butanone	3.998	43	86498	45.089	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	62226	5.891	ug/L	89
23) Bromochloromethane	4.256	128	28570	6.028	ug/L	94
25) Chloroform	4.375	83	119178	5.352	ug/L	97

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Instrument :
MSVOA_V
ClientSampleId :
H0AA4MS

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27)	1,2-Dichloroethane	5.133	62	65849	6.204	ug/L		98
29)	1,1,1-Trichloroethane	4.609	97	107453	5.955	ug/L		98
30)	Cyclohexane	4.680	56	96182	5.647	ug/L		94
31)	Carbon tetrachloride	4.828	117	96877	5.967	ug/L		98
33)	Benzene	5.101	78	250856	6.026	ug/L		100
34)	Trichloroethene	5.915	95	66764	5.673	ug/L		92
35)	Methylcyclohexane	6.130	83	99329	5.722	ug/L		94
37)	1,2-Dichloropropane	6.175	63	63025	6.162	ug/L		97
38)	Bromodichloromethane	6.509	83	79281	5.725	ug/L		98
39)	cis-1,3-Dichloropropene	7.030	75	79983	5.804	ug/L		99
40)	4-Methyl-2-pentanone	7.230	43	306055	64.191	ug/L		98
42)	Toluene	7.387	91	272364	6.176	ug/L		98
44)	trans-1,3-Dichloropropene	7.654	75	68891	6.000	ug/L		98
45)	1,1,2-Trichloroethane	7.841	97	41837	6.049	ug/L		95
47)	Tetrachloroethene	7.976	164	54832	5.915	ug/L		97
48)	2-Hexanone	8.143	43	224647	64.083	ug/L		96
49)	Dibromochloromethane	8.246	129	52421	6.090	ug/L		97
50)	1,2-Dibromoethane	8.352	107	39745	6.130	ug/L		93
51)	Chlorobenzene	8.882	112	163894	5.756	ug/L		95
52)	Ethylbenzene	9.011	91	267466	5.769	ug/L		97
53)	m,p-xylene	9.140	106	103963	5.975	ug/L		94
54)	o-xylene	9.541	106	96880	5.907	ug/L		92
55)	Styrene	9.561	104	171374	6.251	ug/L		94
57)	1,1,2,2-Tetrachloroethane	10.239	83	44360	6.550	ug/L		99
59)	Bromoform	9.731	173	27584	5.882	ug/L	#	98
60)	Isopropylbenzene	9.931	105	266956	5.878	ug/L		99
61)	1,2,3-Trichloropropane	10.271	75	34993	6.055	ug/L		97
62)	1,3,5-Trimethylbenzene	10.538	105	209992	5.742	ug/L		96
63)	1,2,4-Trimethylbenzene	10.914	105	219507	5.850	ug/L		99
64)	1,3-Dichlorobenzene	11.181	146	139562	6.078	ug/L		99
65)	1,4-Dichlorobenzene	11.271	146	135234	5.786	ug/L		98
67)	1,2-Dichlorobenzene	11.641	146	123114	5.841	ug/L		98
68)	1,2-Dibromo-3-chloropr...	12.429	75	6376	5.673	ug/L		89
69)	1,3,5-Trichlorobenzene	12.644	180	104640	5.592	ug/L		99
70)	1,2,4-trichlorobenzene	13.262	180	78111	5.480	ug/L		96
71)	Naphthalene	13.503	128	103408	5.753	ug/L		99
72)	1,2,3-Trichlorobenzene	13.744	180	71056	5.844	ug/L		98

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