

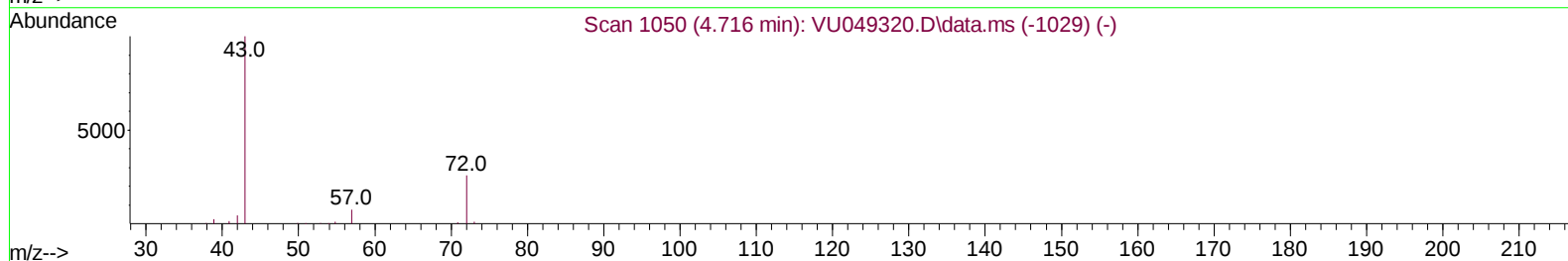
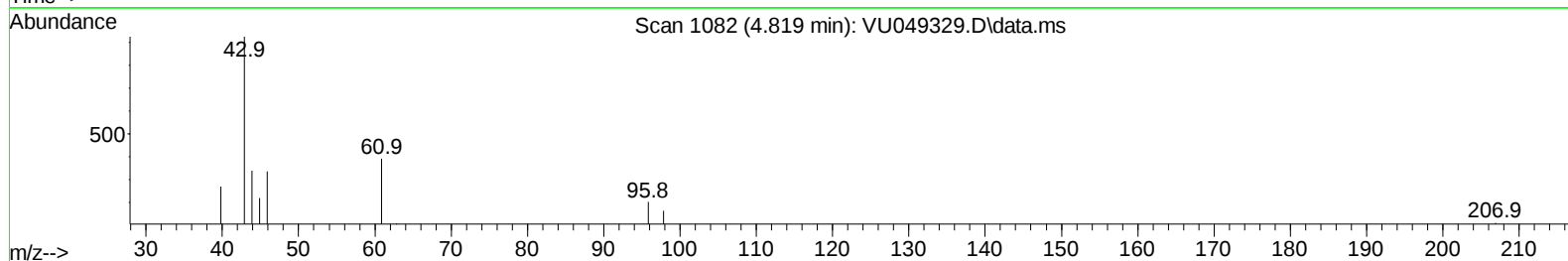
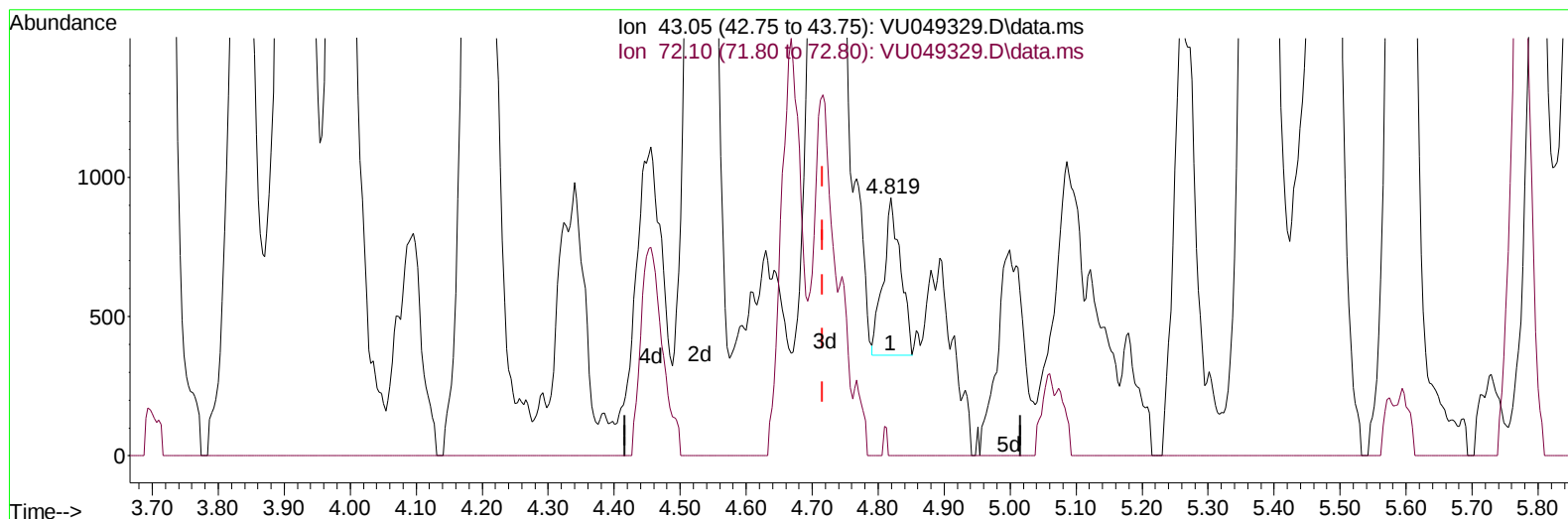
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049329.D
 Acq On : 21 Jun 2022 15:54
 Operator : SY/MD
 Sample : N3425-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ2

Manual IntegrationsAPPROVED

Quant Time: Jun 22 01:49:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 01:47:02 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/22/2022
 Supervised By :Mahesh Dadoda 06/22/2022



TIC: VU049329.D\data.ms

(21) 2-Butanone (T)

4.819min (+ 0.103) 0.34 ug/L

response 1023

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	24.40	23.07
0.00	0.00	0.00
0.00	0.00	0.00

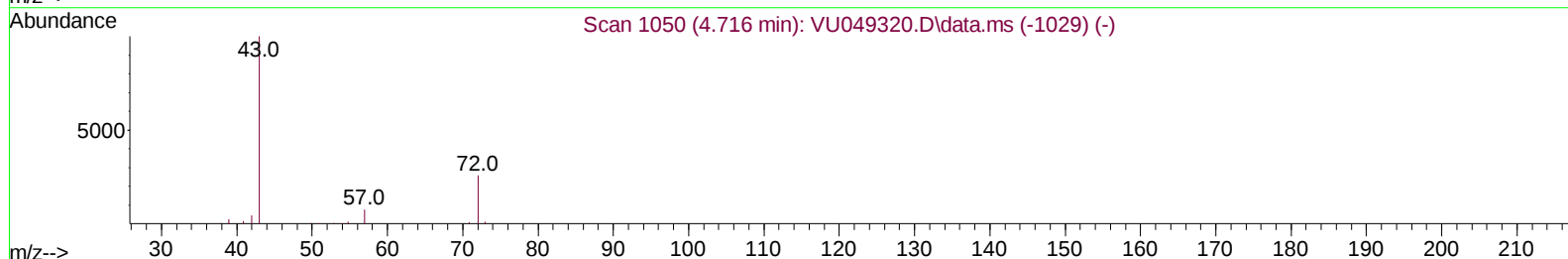
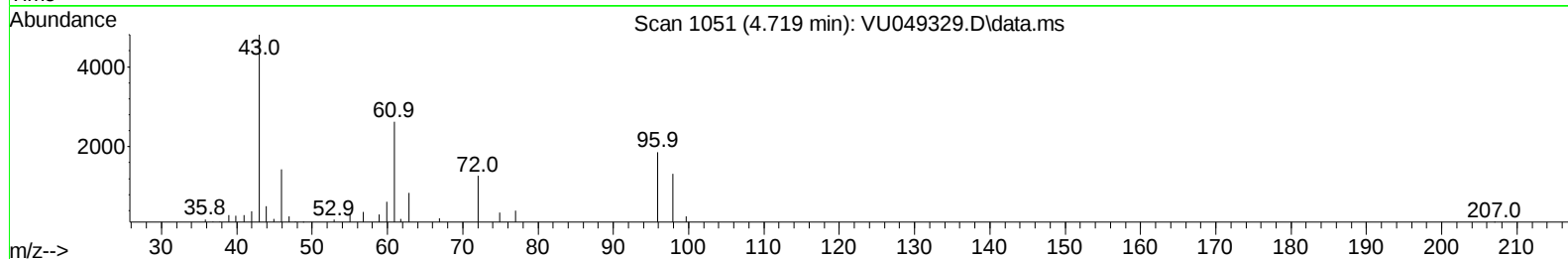
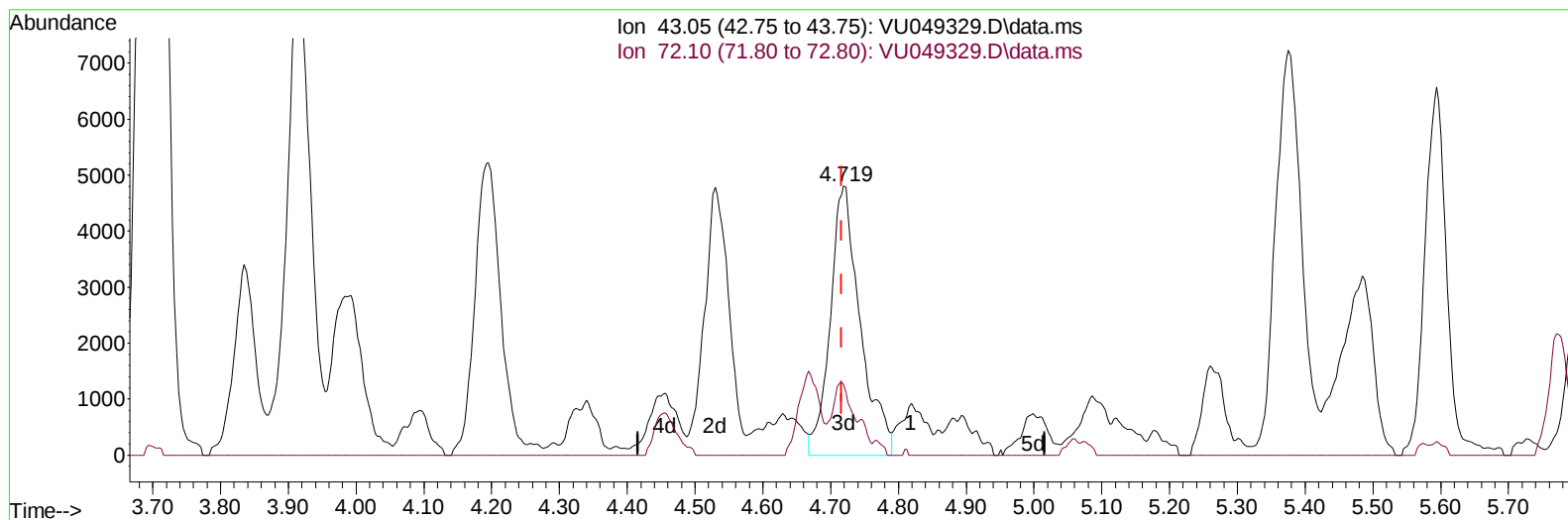
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(21) 2-Butanone (T)

4.719min (+ 0.003) 4.90 ug/L m

response 14795

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	24.40	1.60#
0.00	0.00	0.00
0.00	0.00	0.00

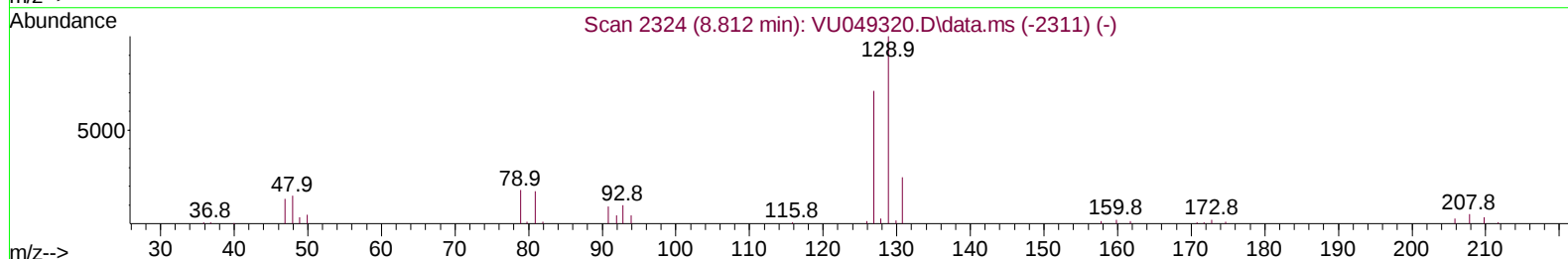
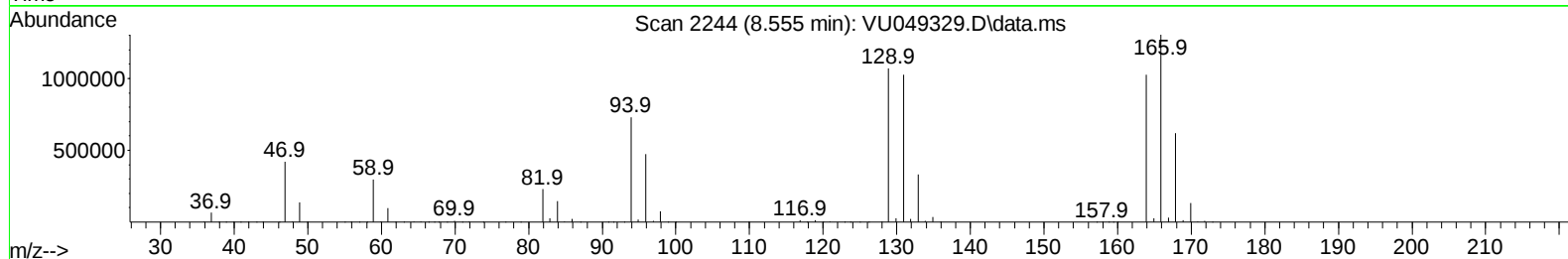
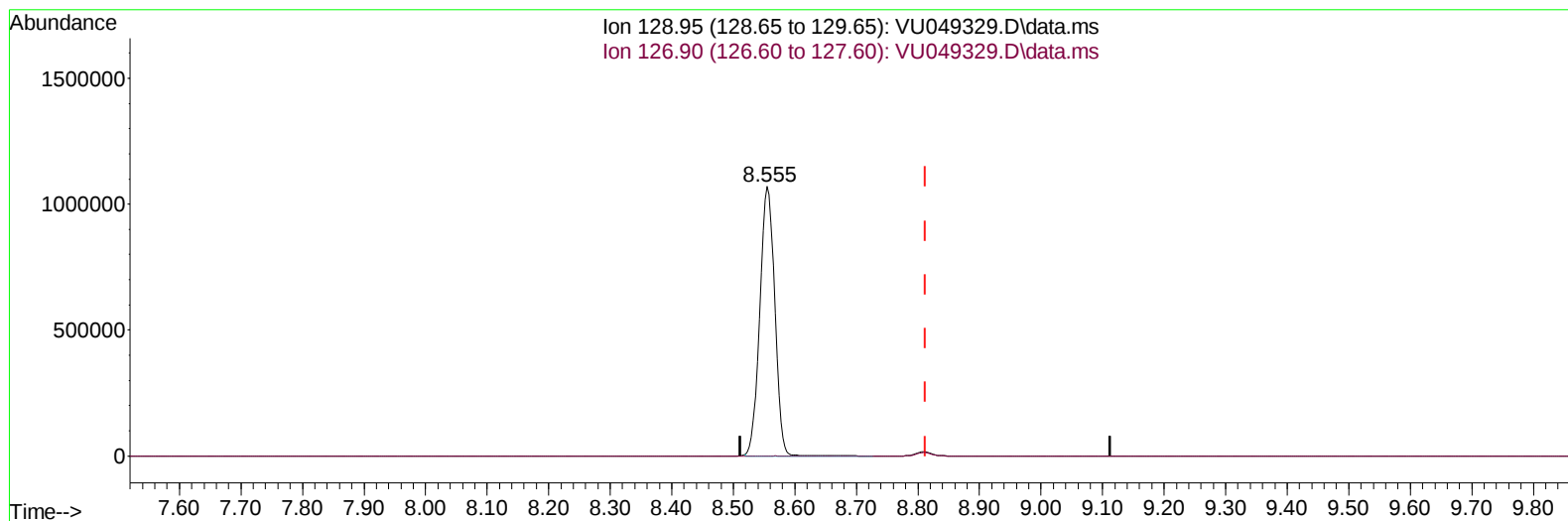
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Instrument :
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 ClientSampleId :
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TIC: VU049329.D\data.ms

(49) Dibromochloromethane (T)

8.555min (-0.257) 218.77 ug/L

response 1806410

Ion	Exp%	Act%
128.95	100.00	100.00
126.90	78.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

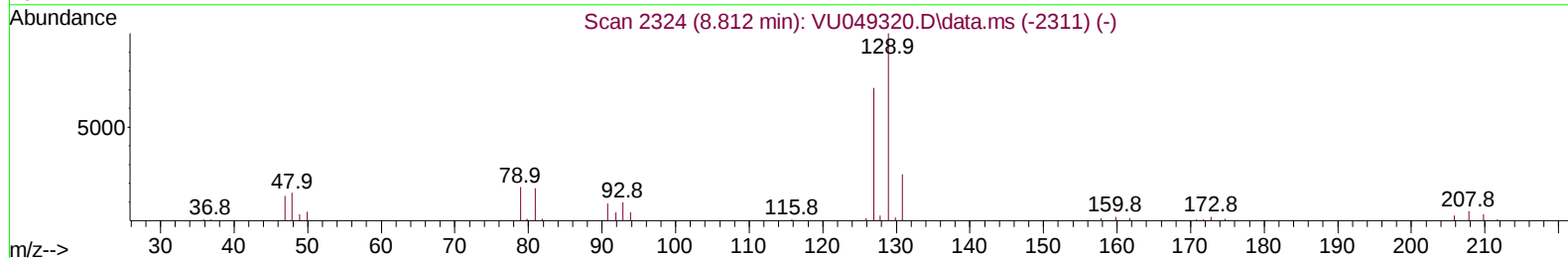
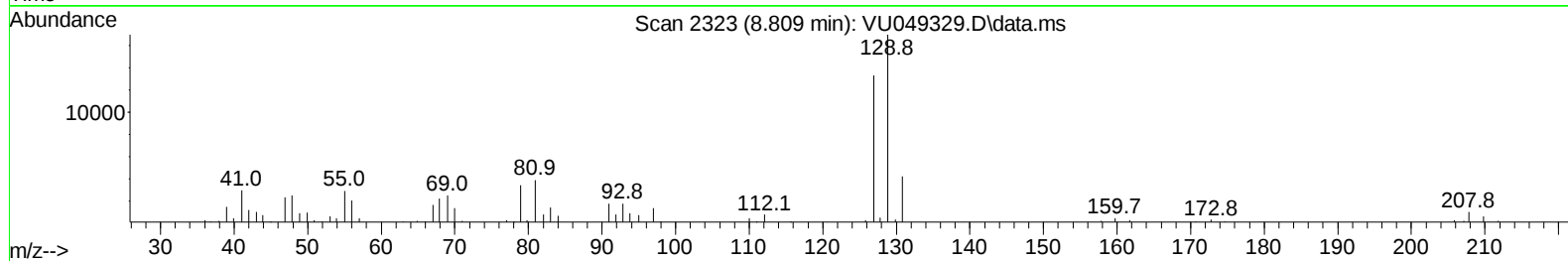
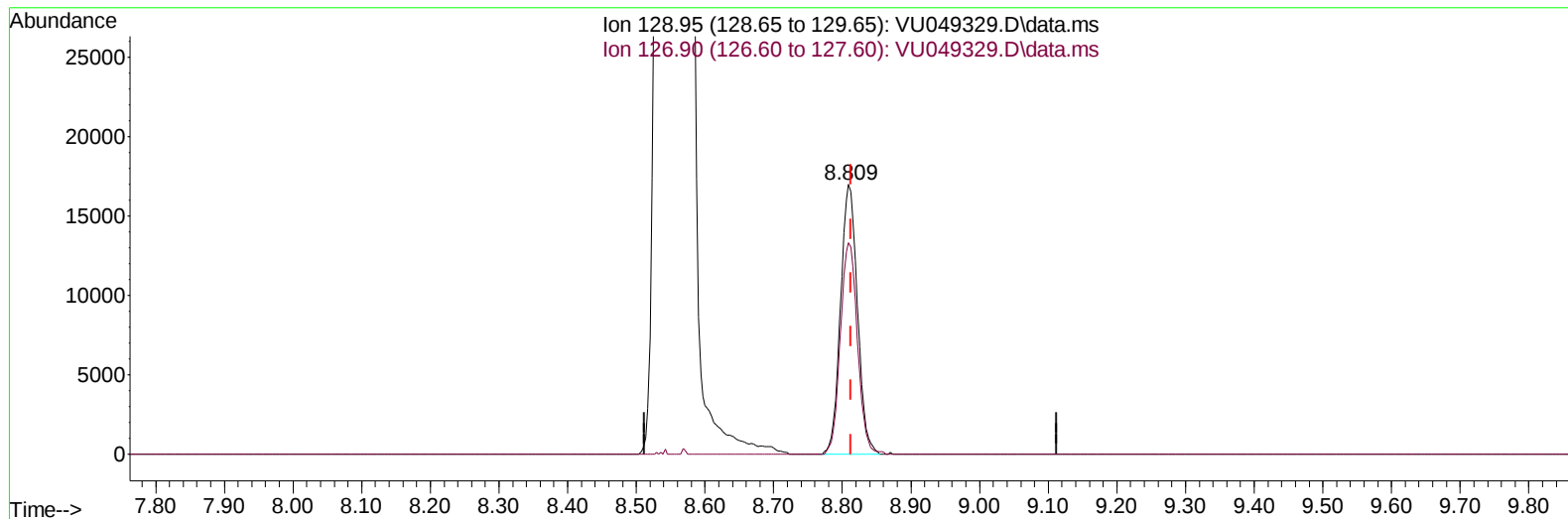
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Instrument :
MSVOA_U
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/22/2022
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 01:47:02 2022
Response via : Initial Calibration



TIC: VU049329.D\data.ms

(49) Dibromochloromethane (T)

8.809min (-0.003) 3.51 ug/L m

response 28959

Ion	Exp%	Act%
128.95	100.00	100.00
126.90	78.40	78.43
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	137236	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	126979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39672	3.308	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	66.200%	
7) Chloroethane-d5	1.912	69	32831	4.044	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	80.800%	
11) 1,1-Dichloroethene-d2	2.568	65	15438	3.201	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	64.000%	
20) 2-Butanone-d5	4.629	46	171652	53.611	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	107.220%	
24) Chloroform-d	5.063	84	80228	4.264	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.703	65	49782	4.824	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	96.400%	
32) Benzene-d6	5.729	84	150338	3.930	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.690	67	53931	4.154	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	83.000%	
41) Toluene-d8	7.899	98	129621	3.763	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	8.179	79	20048	3.476	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	69.600%	
46) 2-Hexanone-d5	8.632	63	118283	50.837	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	101.680%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	50357	4.844	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	57612	4.405	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	88.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	5177	0.671	ug/L #	1
13) Acetone	2.642	43	28582	18.037	ug/L	99
14) Carbon disulfide	2.793	76	10058	0.395	ug/L	95
18) trans-1,2-Dichloroethene	3.356	96	5522	0.646	ug/L	92
19) 1,1-Dichloroethane	3.870	63	9682	0.574	ug/L	98
21) 2-Butanone	4.719	43	14795m	4.896	ug/L	
22) cis-1,2-Dichloroethene	4.668	96	325513	34.043	ug/L	97
25) Chloroform	5.089	83	22442	1.326	ug/L	89
30) Cyclohexane	5.388	56	73021	4.234	ug/L	98
33) Benzene	5.774	78	2442992	64.657	ug/L	100
34) Trichloroethene	6.542	95	408265	42.271	ug/L	99
35) Methylcyclohexane	6.764	83	82199	5.075	ug/L	92
37) 1,2-Dichloropropane	6.790	63	20136	1.940	ug/L #	98
38) Bromodichloromethane	7.108	83	20118	1.585	ug/L	99
42) Toluene	7.970	91	2660490	66.401	ug/L	99
47) Tetrachloroethene	8.555	164	1752350	263.112	ug/L	97
49) Dibromochloromethane	8.809	129	28959m	3.507	ug/L	
52) Ethylbenzene	9.571	91	826190	18.880	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) m,p-Xylene	9.690	106	451371	27.756	ug/L	96
54) o-Xylene	10.098	106	213667	13.252	ug/L	99
55) Styrene	10.111	104	92066	3.409	ug/L #	78
59) Bromoform	10.291	173	20609	4.025	ug/L	99
60) Isopropylbenzene	10.484	105	37972	0.818	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	55464	1.353	ug/L	97
63) 1,2,4-Trimethylbenzene	11.465	105	208563	5.137	ug/L	100

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

