

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079130.D
 Acq On : 03 Jun 2024 18:08
 Operator : RP/MD
 Sample : P2642-30
 Misc : 5.46G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 05:07:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

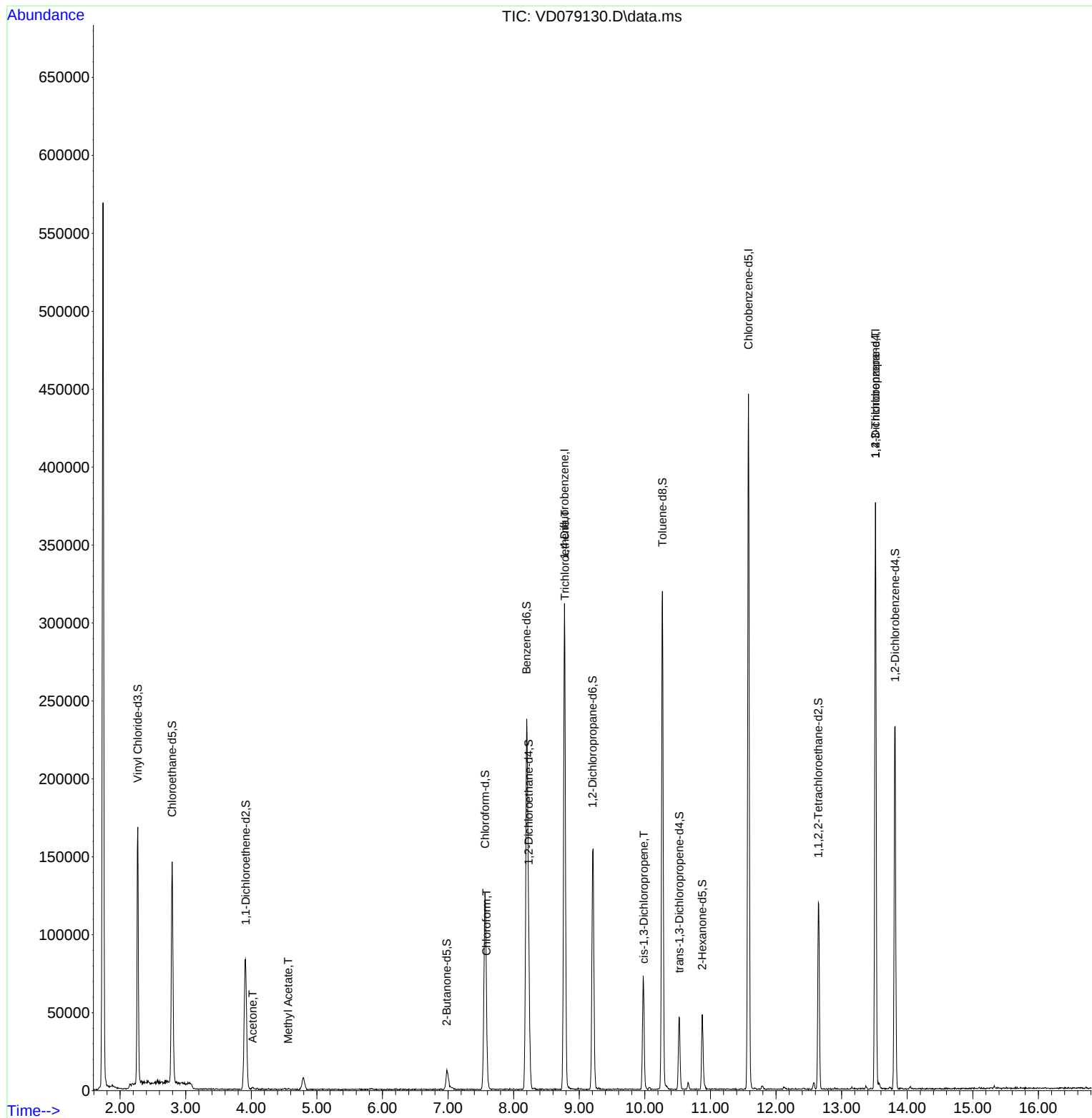
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	287105	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	272761	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	105767	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	151552	17.154	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.600%	
7) Chloroethane-d5	2.793	69	151066	17.683	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.720%	
11) 1,1-Dichloroethene-d2	3.916	65	23806	15.178	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.720%	
21) 2-Butanone-d5	6.981	46	19859	29.387	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	58.780%	
24) Chloroform-d	7.563	84	134768	16.788	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	67.160%	
26) 1,2-Dichloroethane-d4	8.228	65	62680	16.926	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	67.720%#	
32) Benzene-d6	8.198	84	267274	17.676	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	70.720%	
36) 1,2-Dichloropropane-d6	9.204	67	80760	18.541	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	74.160%	
41) Toluene-d8	10.269	98	232268	16.406	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	65.640%	
43) trans-1,3-Dichloroprop...	10.528	79	28312	15.465	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	61.840%	
47) 2-Hexanone-d5	10.875	63	15802	28.063	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	56.120%	
56) 1,1,2,2-Tetrachloroeth...	12.645	84	64857	16.811	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	67.240%	
66) 1,2-Dichlorobenzene-d4	13.816	152	68159	18.673	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	74.680%#	
Target Compounds						
13) Acetone	4.022	43	1238	1.265	ug/L	90
15) Methyl Acetate	4.563	43	634	0.476	ug/L #	45
25) Chloroform	7.587	83	3366	0.429	ug/L	95
34) Trichloroethene	8.781	95	7961	1.903	ug/L #	1
39) cis-1,3-Dichloropropene	9.986	75	1836	0.296	ug/L	88
61) 1,2,3-Trichloropropane	13.516	75	12117	6.489	ug/L #	62

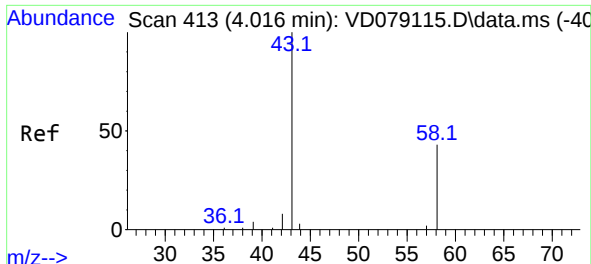
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 01 00:34:30 2024
Response via : Initial Calibration

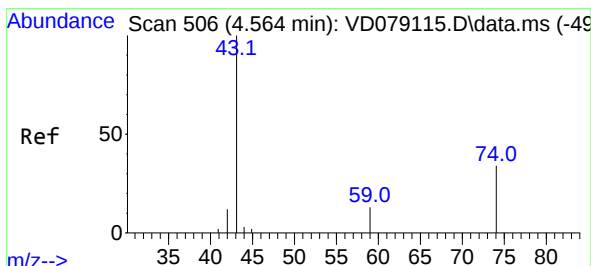
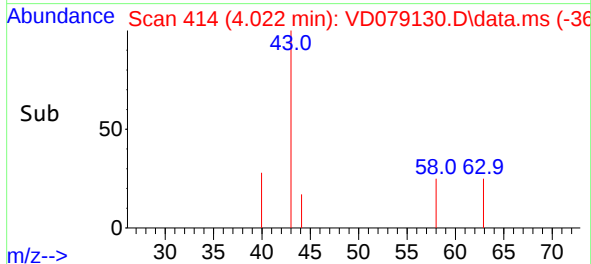
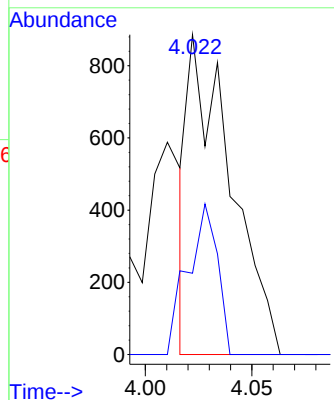
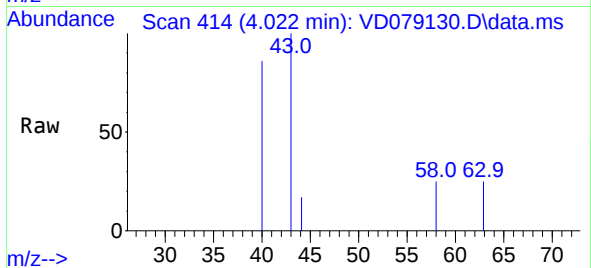




#13
Acetone
Concen: 1.265 ug/L
RT: 4.022 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079130.D
Acq: 03 Jun 2024 18:08

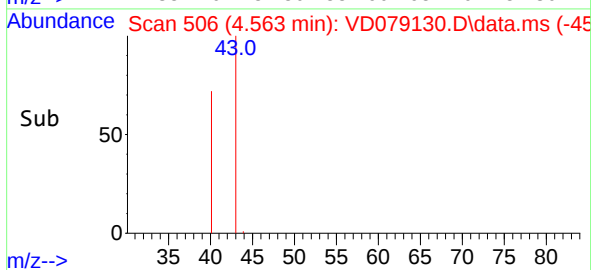
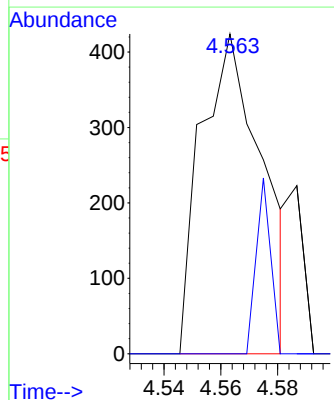
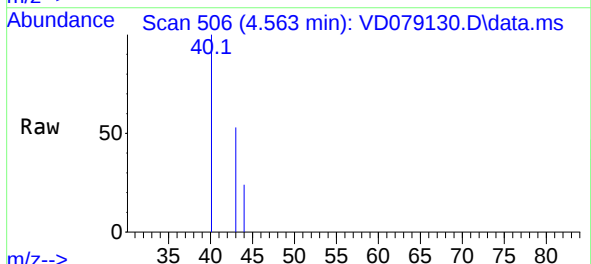
Instrument :
MSVOA_D
ClientSampleId :

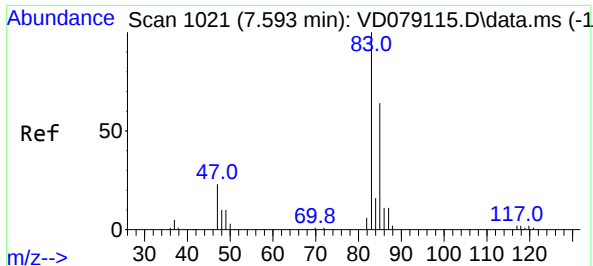
Tgt Ion: 43 Resp: 1238
Ion Ratio Lower Upper
43 100
58 32.9 0.0 78.2



#15
Methyl Acetate
Concen: 0.476 ug/L
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD079130.D
Acq: 03 Jun 2024 18:08

Tgt Ion: 43 Resp: 634
Ion Ratio Lower Upper
43 100
74 0.0 23.8 35.6#





#25

Chloroform

Concen: 0.429 ug/L

RT: 7.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079130.D

Acq: 03 Jun 2024 18:08

Instrument :

MSVOA_D

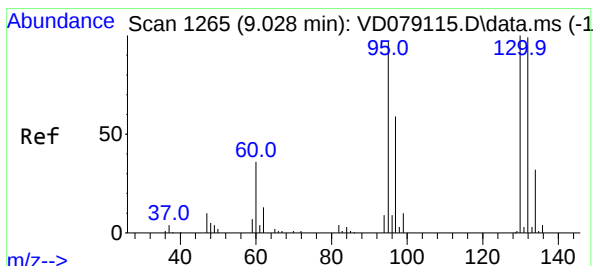
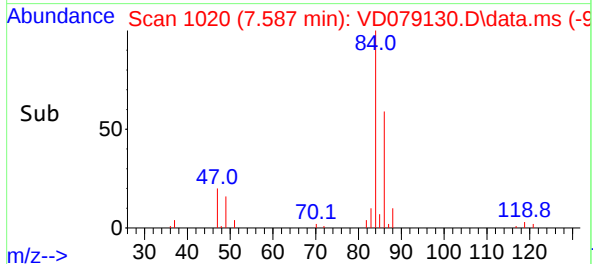
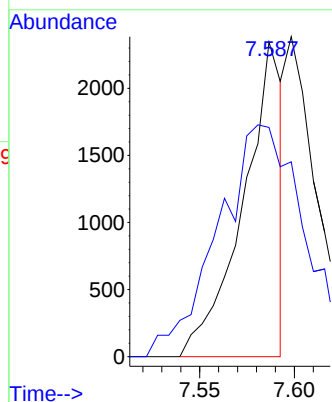
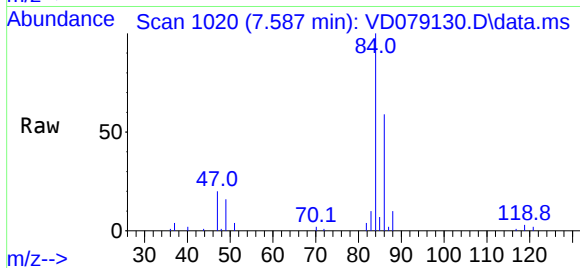
ClientSampleId :

Tgt Ion: 83 Resp: 3366

Ion Ratio Lower Upper

83 100

85 72.8 47.9 89.1



#34

Trichloroethene

Concen: 1.903 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

Lab File: VD079130.D

Acq: 03 Jun 2024 18:08

Tgt Ion: 95 Resp: 7961

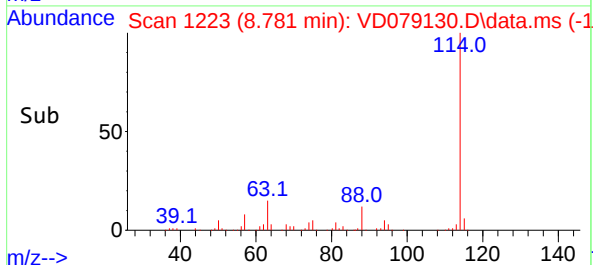
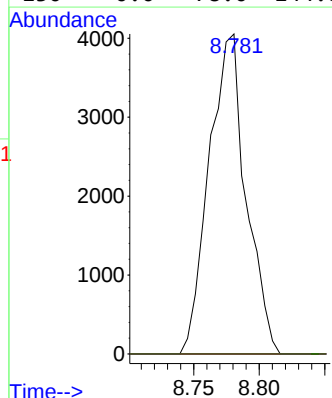
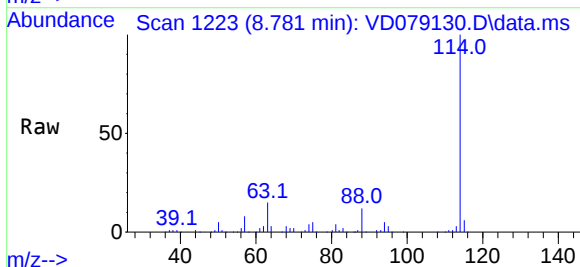
Ion Ratio Lower Upper

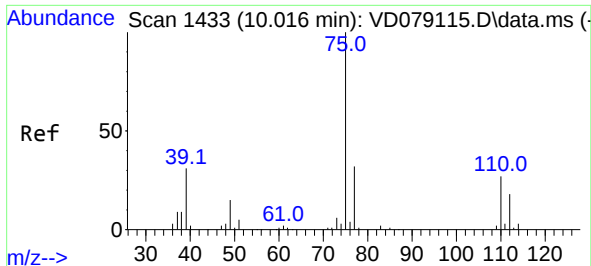
95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#

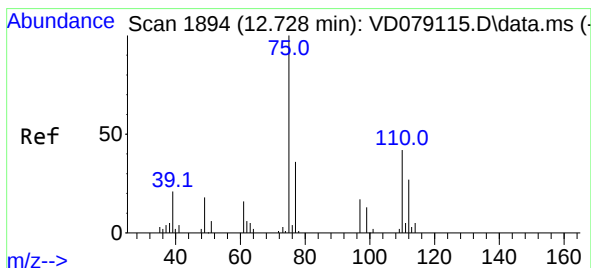
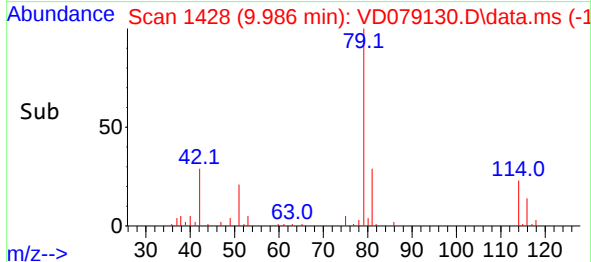
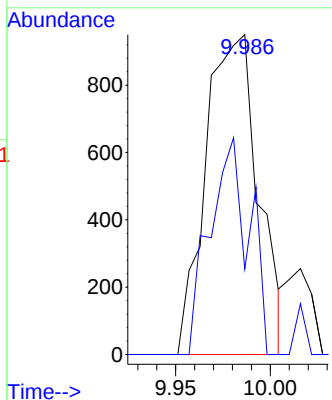
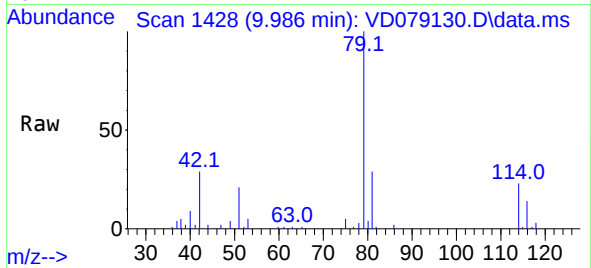




#39
cis-1,3-Dichloropropene
Concen: 0.296 ug/L
RT: 9.986 min Scan# 1433
Delta R.T. -0.030 min
Lab File: VD079130.D
Acq: 03 Jun 2024 18:08

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 1836
Ion Ratio Lower Upper
75 100
77 26.7 23.4 43.4



#61
1,2,3-Trichloropropane
Concen: 6.489 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079130.D
Acq: 03 Jun 2024 18:08

Tgt Ion: 75 Resp: 12117
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
110 1.1 34.2 51.4#

