

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080153.D
 Acq On : 12 Dec 2024 19:27
 Operator : RP/MD
 Sample : P5155-12
 Misc : 3.94G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 13 02:05:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 02:01:12 2024
 Response via : Initial Calibration

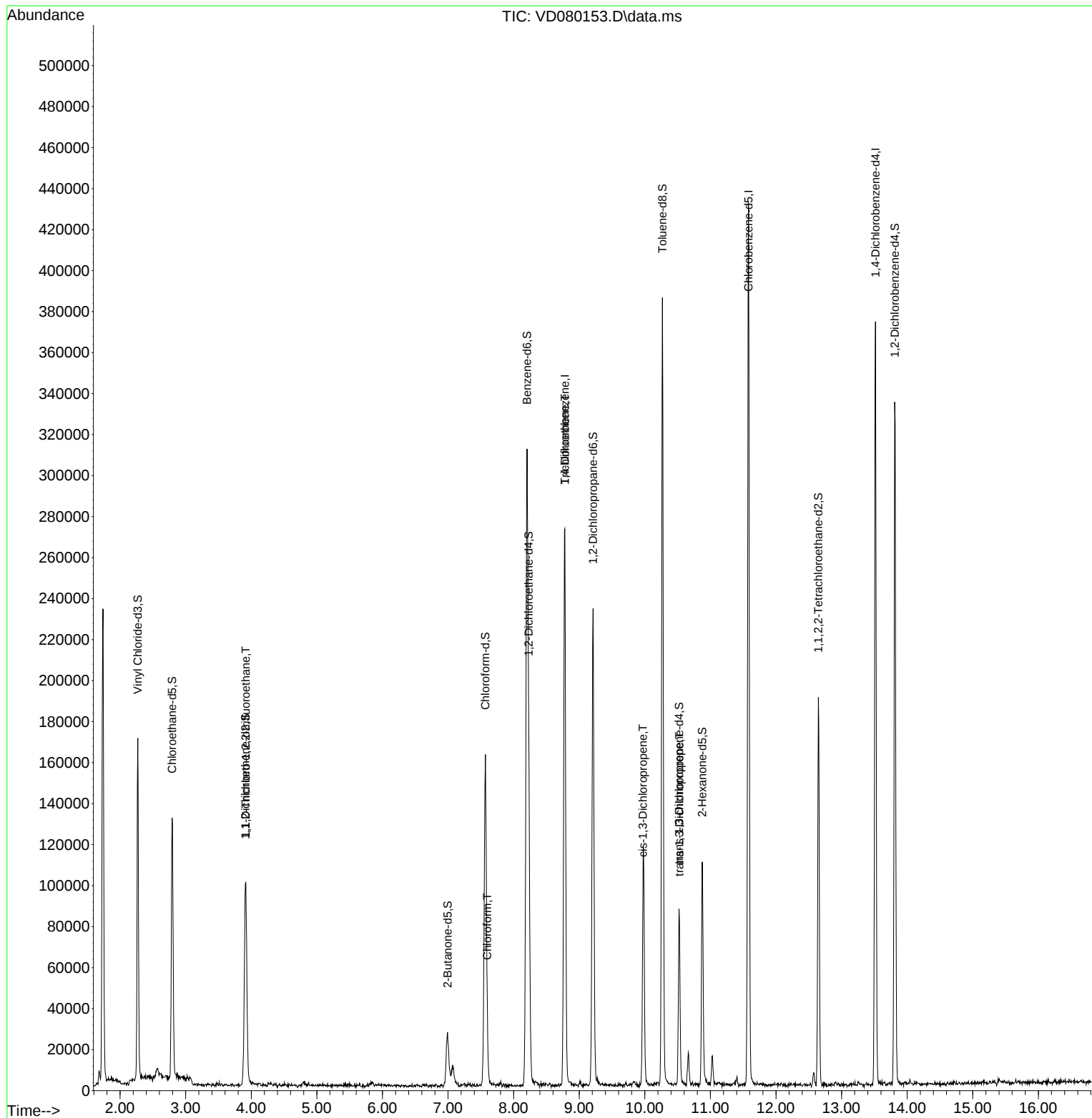
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	233023	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	241457	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	99567	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	154530	41.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	166.440%#
7) Chloroethane-d5	2.793	69	132620	40.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	160.200%#
11) 1,1-Dichloroethene-d2	3.911	65	28759	20.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.680%
21) 2-Butanone-d5	6.993	46	43052	51.917	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.840%
24) Chloroform-d	7.569	84	160960	25.018	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.080%
26) 1,2-Dichloroethane-d4	8.228	65	101396	29.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.120%
32) Benzene-d6	8.205	84	301902	21.042	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.160%
36) 1,2-Dichloropropane-d6	9.210	67	110865	22.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.040%
41) Toluene-d8	10.269	98	255314	18.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.360%
43) trans-1,3-Dichloroprop...	10.522	79	47145	23.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.560%
47) 2-Hexanone-d5	10.875	63	34139	46.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.660%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	94151	22.584	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.320%
66) 1,2-Dichlorobenzene-d4	13.810	152	88835	24.712	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.840%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	3.917	101	1058	0.262	ug/L #	19
25) Chloroform	7.599	83	8482	1.103	ug/L	92
34) Trichloroethene	8.781	95	7028	1.483	ug/L #	4
39) cis-1,3-Dichloropropene	9.969	75	2266	0.318	ug/L	91
44) trans-1,3-Dichloropropene	10.528	75	2131	0.363	ug/L	92

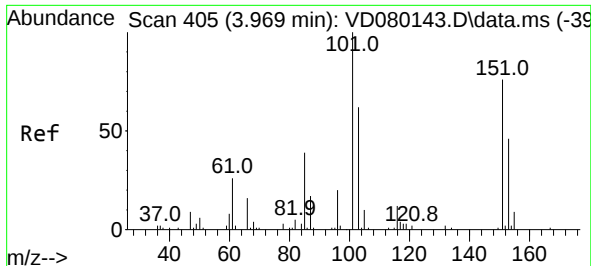
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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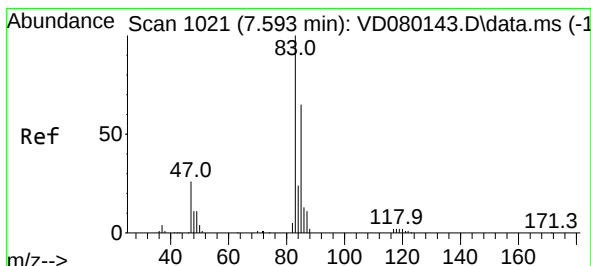
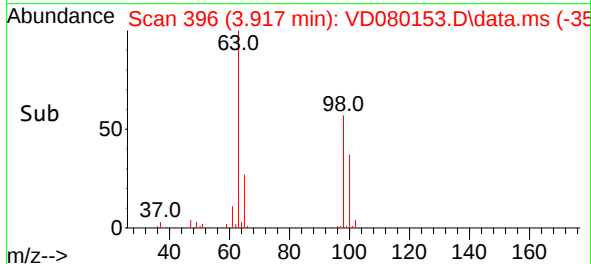
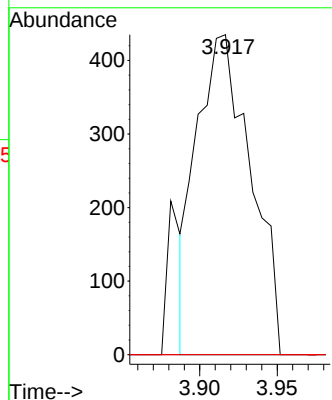
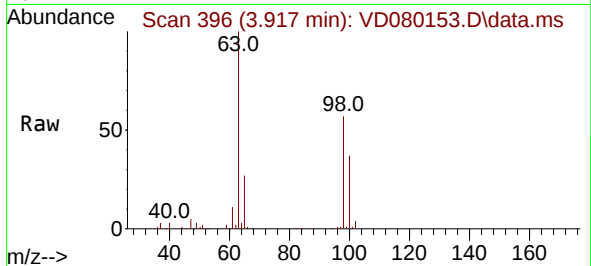




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.262 ug/L
 RT: 3.917 min Scan# 396
 Delta R.T. -0.053 min
 Lab File: VD080153.D
 Acq: 12 Dec 2024 19:27

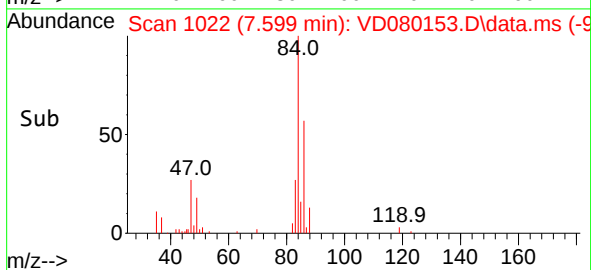
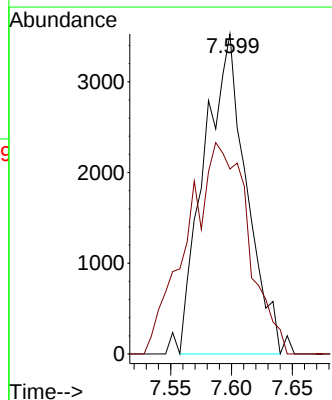
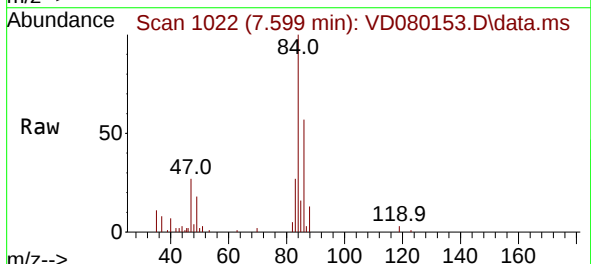
Instrument :
 MSVOA_D
 ClientSampleId :

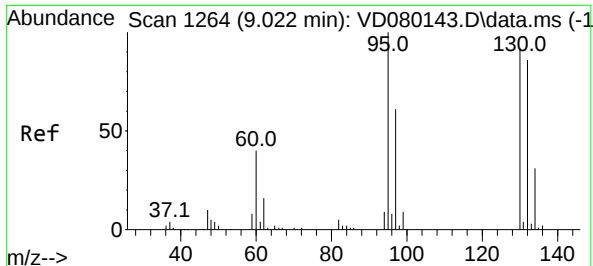
Tgt Ion:101 Resp: 1058
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.6#
 151 0.0 59.8 89.6#



#25
 Chloroform
 Concen: 1.103 ug/L
 RT: 7.599 min Scan# 1022
 Delta R.T. 0.006 min
 Lab File: VD080153.D
 Acq: 12 Dec 2024 19:27

Tgt Ion: 83 Resp: 8482
 Ion Ratio Lower Upper
 83 100
 85 57.8 45.0 83.6

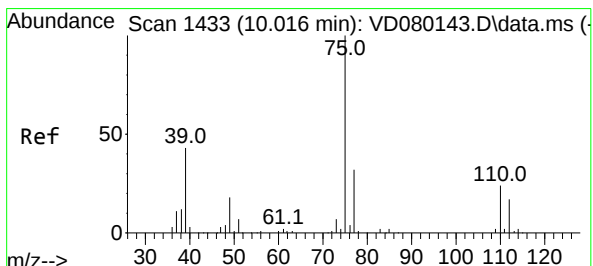
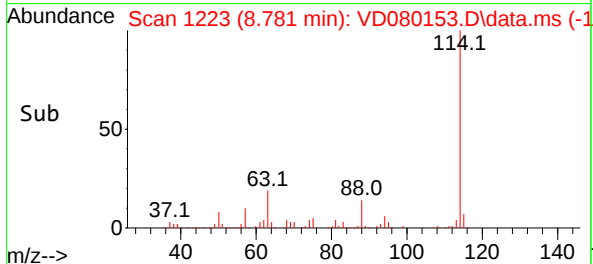
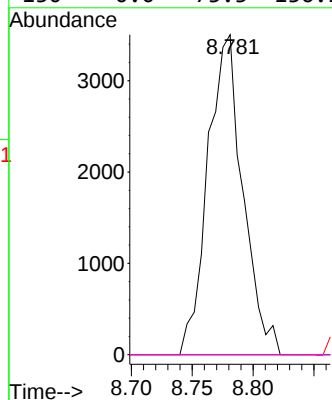
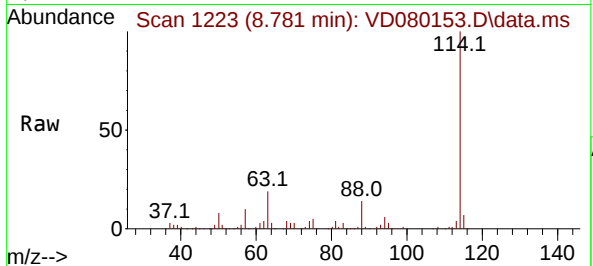




#34
Trichloroethene
Concen: 1.483 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.241 min
Lab File: VD080153.D
Acq: 12 Dec 2024 19:27

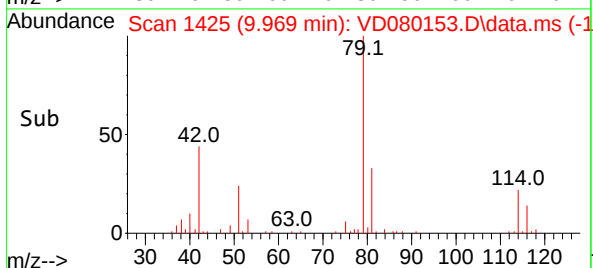
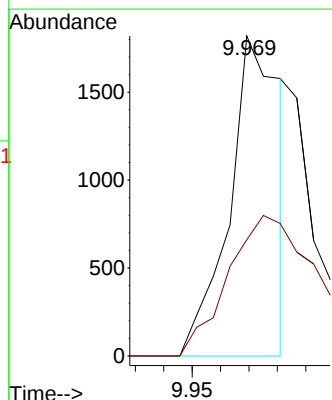
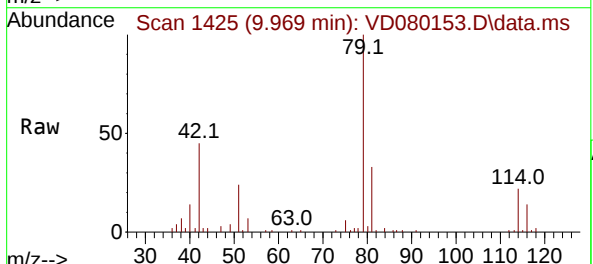
Instrument :
MSVOA_D
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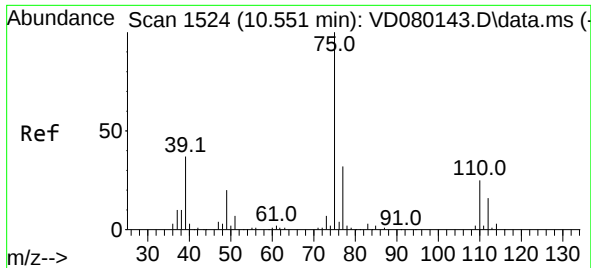
Tgt Ion: 95 Resp: 7028
Ion Ratio Lower Upper
95 100
97 0.0 43.7 81.1#
132 0.0 69.4 129.0#
130 0.0 73.3 136.1#



#39
cis-1,3-Dichloropropene
Concen: 0.318 ug/L
RT: 9.969 min Scan# 1425
Delta R.T. -0.047 min
Lab File: VD080153.D
Acq: 12 Dec 2024 19:27

Tgt Ion: 75 Resp: 2266
Ion Ratio Lower Upper
75 100
77 36.3 21.8 40.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.363 ug/L
 RT: 10.528 min Scan# 11
 Delta R.T. -0.023 min
 Lab File: VD080153.D
 Acq: 12 Dec 2024 19:27

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 2131
 Ion Ratio Lower Upper
 75 100
 77 39.1 24.2 45.0

