

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080150.D
 Acq On : 12 Dec 2024 18:03
 Operator : RP/MD
 Sample : P5238-08
 Misc : 6.16G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 13 02:04:22 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)

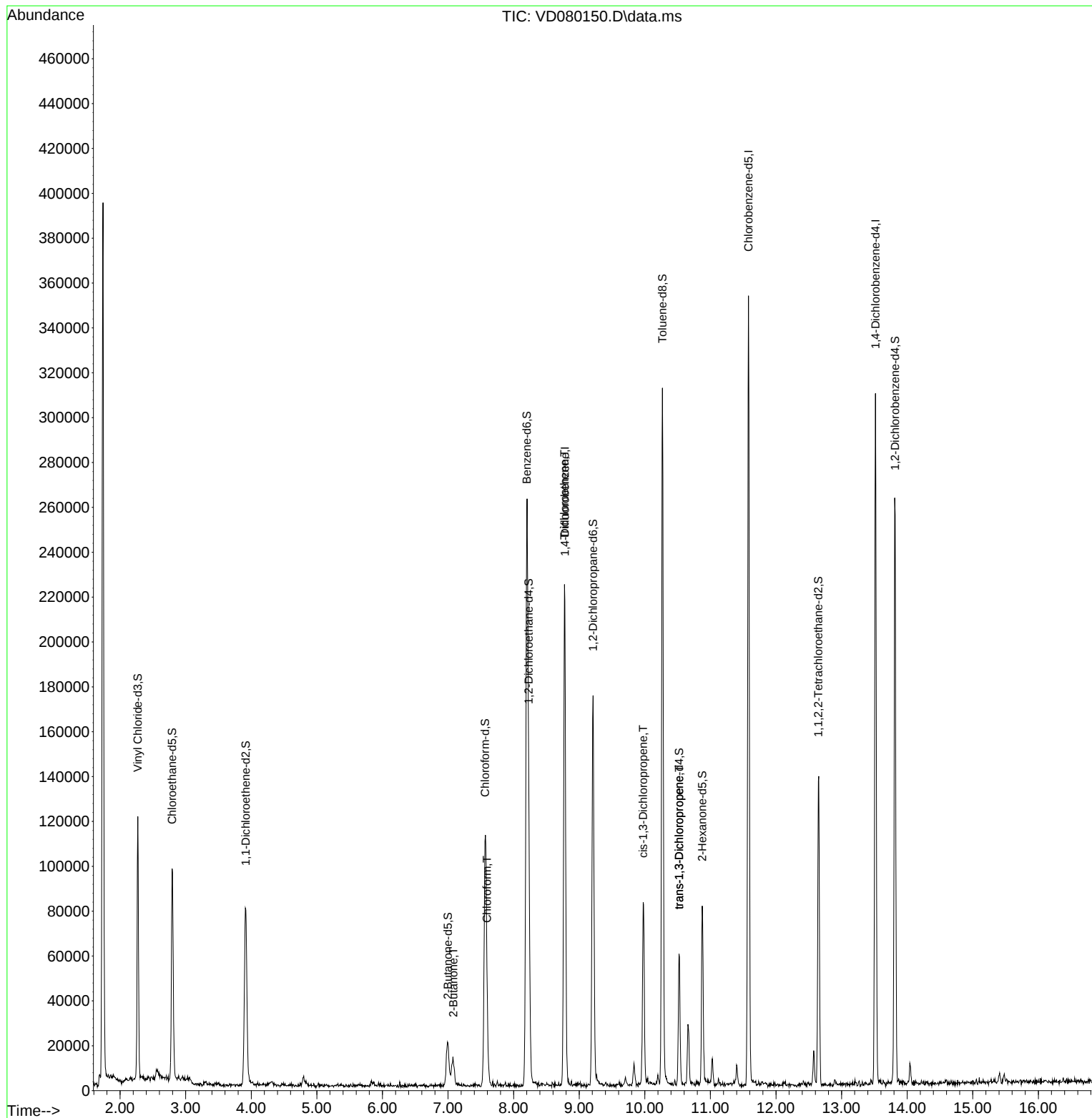
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	191161	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	194966	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	82175	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	108708	35.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.720%
7) Chloroethane-d5	2.793	69	101310	37.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	149.160%
11) 1,1-Dichloroethene-d2	3.917	65	23819	20.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.480%
21) 2-Butanone-d5	6.999	46	34174	50.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.480%
24) Chloroform-d	7.563	84	116083	21.994	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.228	65	74097	26.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.120%
32) Benzene-d6	8.199	84	239858	20.704	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	9.210	67	84065	21.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.480%
41) Toluene-d8	10.269	98	209091	19.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	10.522	79	33183	20.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.400%
47) 2-Hexanone-d5	10.875	63	25276	42.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.980%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	73059	21.703	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	71937	24.246	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
22) 2-Butanone	7.081	43	1054	0.925	ug/L #	48
25) Chloroform	7.593	83	17275	2.737	ug/L	97
34) Trichloroethene	8.775	95	5641	1.474	ug/L #	4
39) cis-1,3-Dichloropropene	9.975	75	2333	0.405	ug/L #	73
44) trans-1,3-Dichloropropene	10.522	75	1550	0.327	ug/L	100

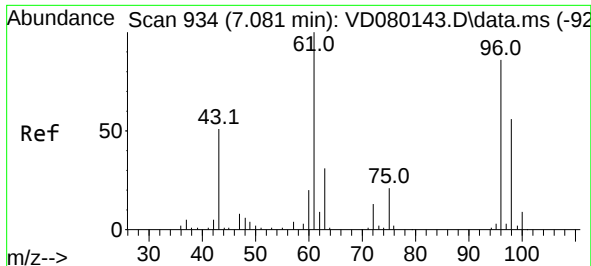
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 13 02:01:12 2024
Response via : Initial Calibration

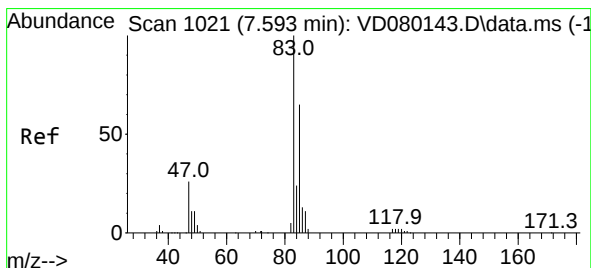
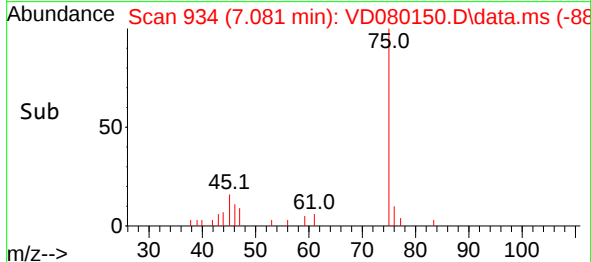
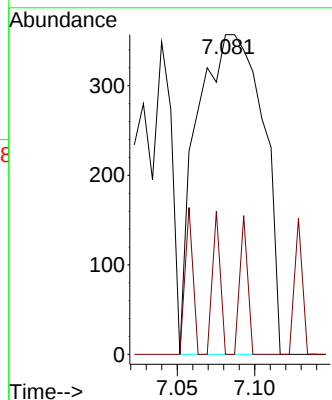
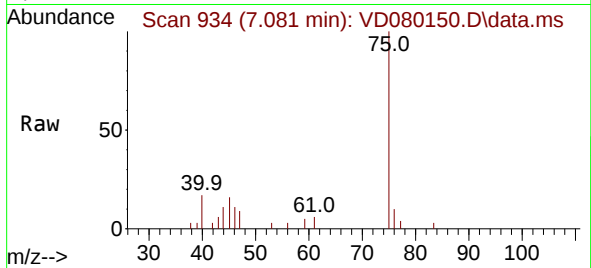




#22
2-Butanone
Concen: 0.925 ug/L
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD080150.D
Acq: 12 Dec 2024 18:03

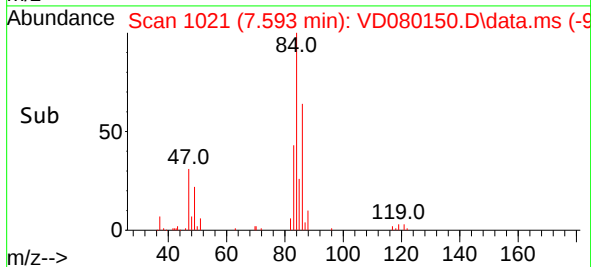
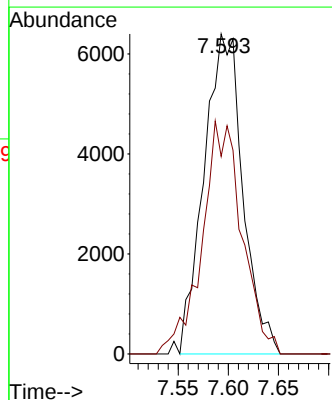
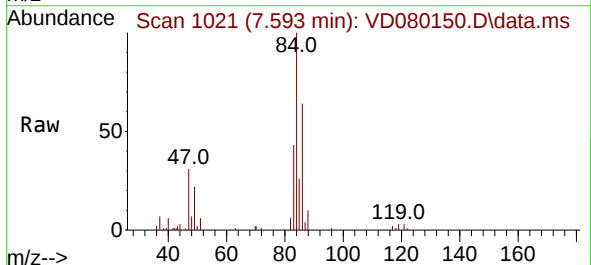
Instrument :
MSVOA_D
ClientSampleId :

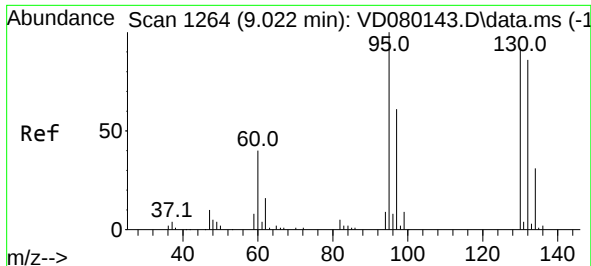
Tgt Ion: 43 Resp: 1054
Ion Ratio Lower Upper
43 100
72 0.0 13.6 40.8#



#25
Chloroform
Concen: 2.737 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD080150.D
Acq: 12 Dec 2024 18:03

Tgt Ion: 83 Resp: 17275
Ion Ratio Lower Upper
83 100
85 61.7 45.0 83.6

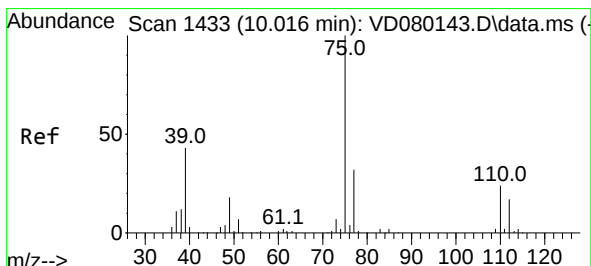
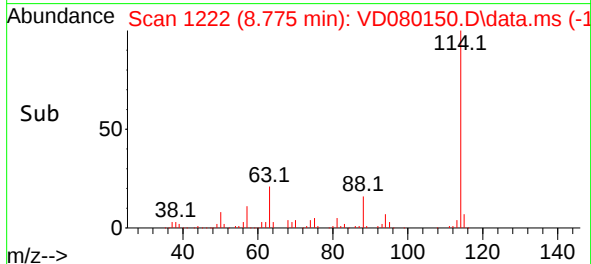
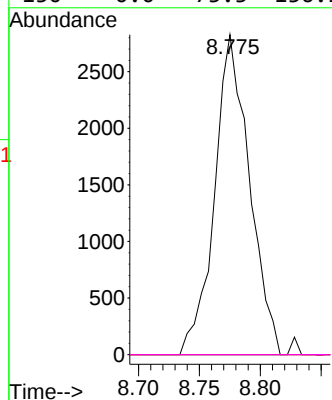
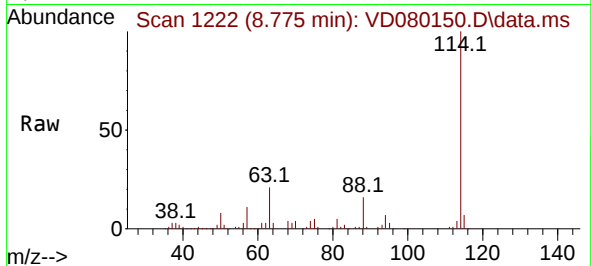




#34
Trichloroethene
Concen: 1.474 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD080150.D
Acq: 12 Dec 2024 18:03

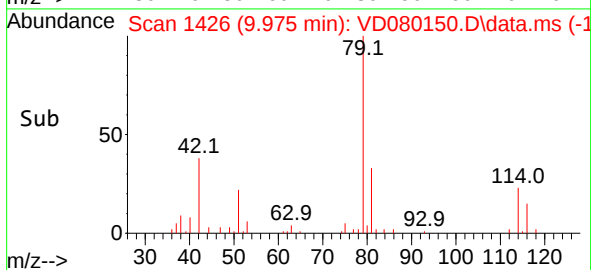
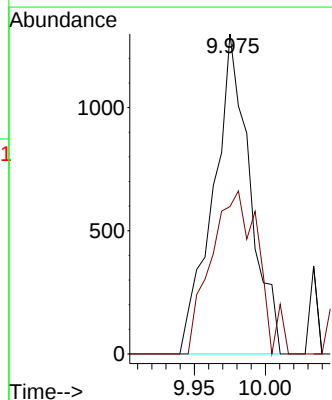
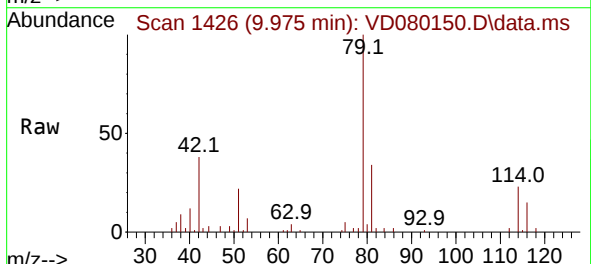
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MSVOA_D
ClientSampleId :

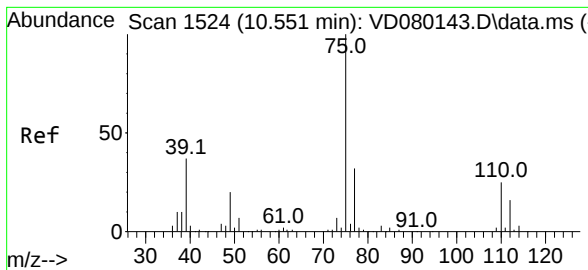
Tgt Ion: 95 Resp: 5641
Ion Ratio Lower Upper
95 100
97 0.0 43.7 81.1#
132 0.0 69.4 129.0#
130 0.0 73.3 136.1#



#39
cis-1,3-Dichloropropene
Concen: 0.405 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD080150.D
Acq: 12 Dec 2024 18:03

Tgt Ion: 75 Resp: 2333
Ion Ratio Lower Upper
75 100
77 46.0 21.8 40.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.327 ug/L
 RT: 10.522 min Scan# 11
 Delta R.T. -0.029 min
 Lab File: VD080150.D
 Acq: 12 Dec 2024 18:03

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 1550
 Ion Ratio Lower Upper
 75 100
 77 34.5 24.2 45.0

