

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121123\
 Data File : VD077807.D
 Acq On : 11 Dec 2023 11:50
 Operator : JC/SY
 Sample : 05750-03
 Misc : 5.95G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E0LQ6

Quant Time: Dec 11 13:04:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

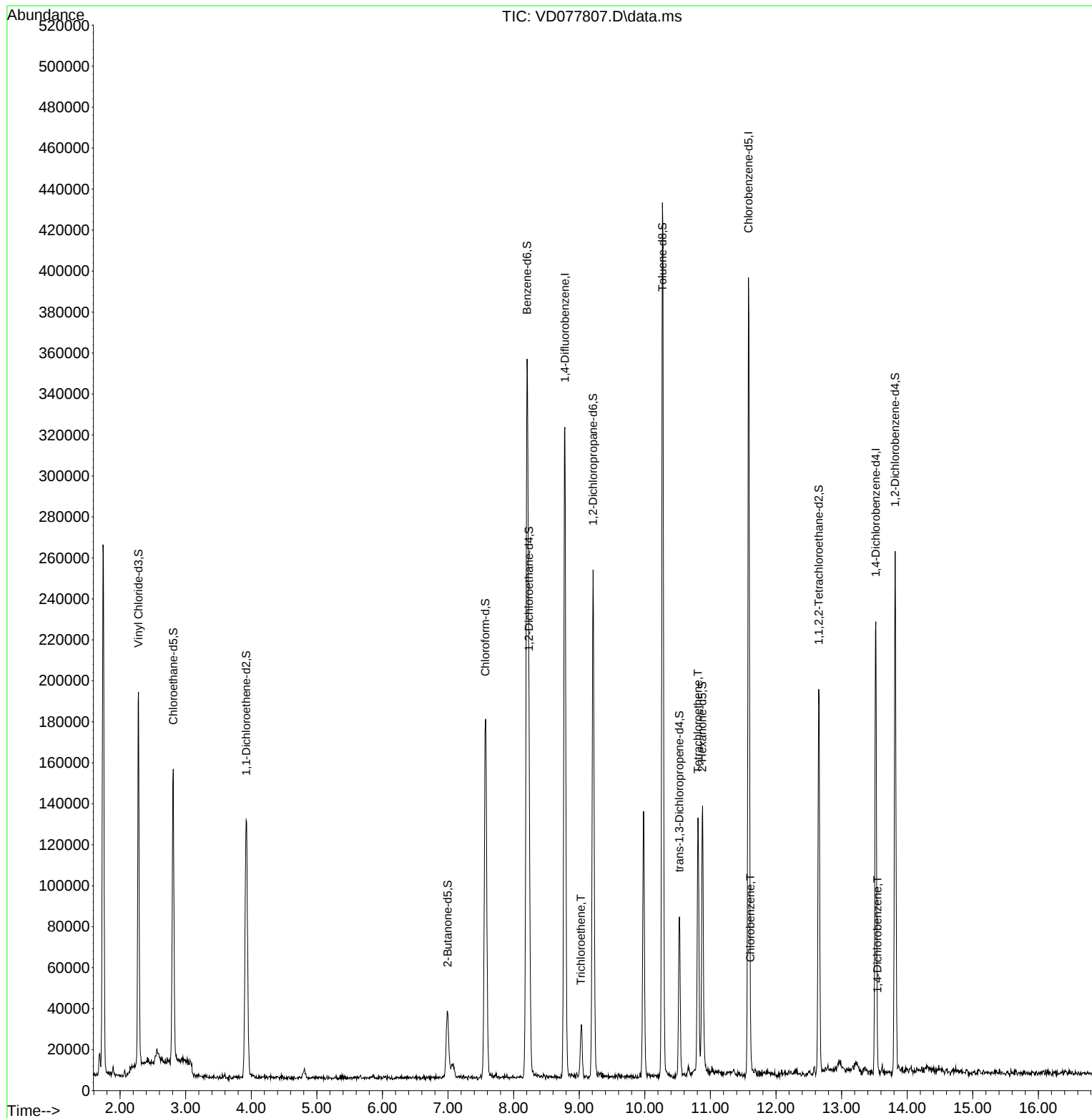
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	292119	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	225787	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	61691	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	165563	20.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.120%
7) Chloroethane-d5	2.811	69	147801	23.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.120%
11) 1,1-Dichloroethene-d2	3.922	65	38368	18.575	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.320%
21) 2-Butanone-d5	6.993	46	57478	57.089	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.180%
24) Chloroform-d	7.569	84	188428	23.933	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.720%
26) 1,2-Dichloroethane-d4	8.234	65	104194	26.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.480%
32) Benzene-d6	8.205	84	375059	27.581	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.320%
36) 1,2-Dichloropropane-d6	9.210	67	122987	29.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.560%
41) Toluene-d8	10.269	98	303332	24.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.920%
43) trans-1,3-Dichloroprop...	10.528	79	46729	25.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.880%
47) 2-Hexanone-d5	10.875	63	44720	62.549	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.100%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	98681	32.913	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.640%#
66) 1,2-Dichlorobenzene-d4	13.816	152	68444	31.013	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.040%#
Target Compounds						Qvalue
34) Trichloroethene	9.028	95	8665	2.375	ug/L	97
46) Tetrachloroethene	10.810	164	27751	9.434	ug/L	89
51) Chlorobenzene	11.610	112	3750	0.387	ug/L	94
65) 1,4-Dichlorobenzene	13.545	146	2480	0.600	ug/L	86

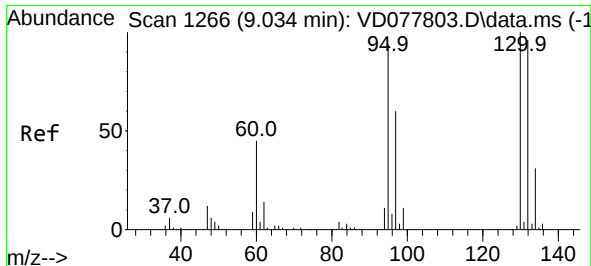
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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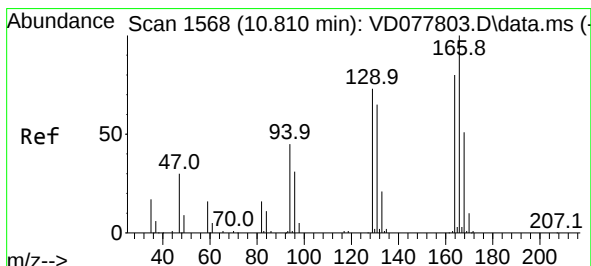
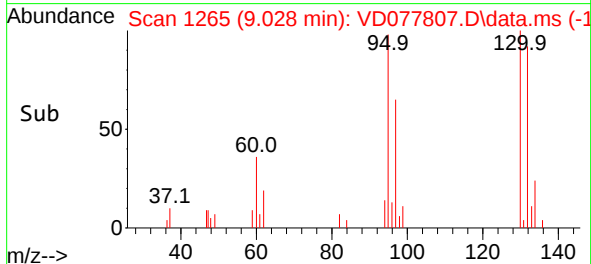
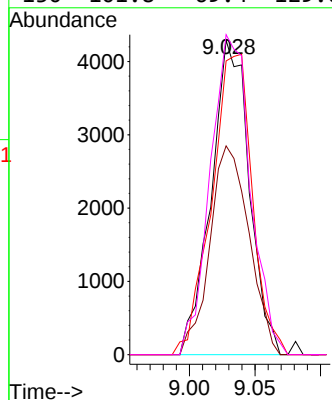
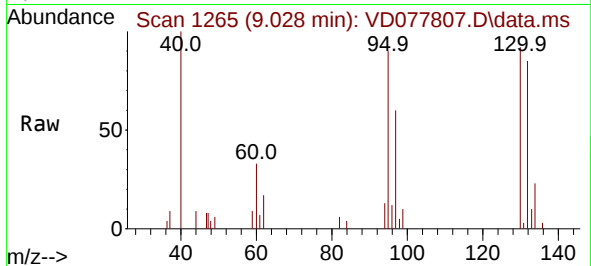


#34
Trichloroethene
Concen: 2.375 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD077807.D
Acq: 11 Dec 2023 11:50

Instrument :
MSVOA_D
ClientSampleId :
E0LQ6

Tgt Ion: 95 Resp: 8665

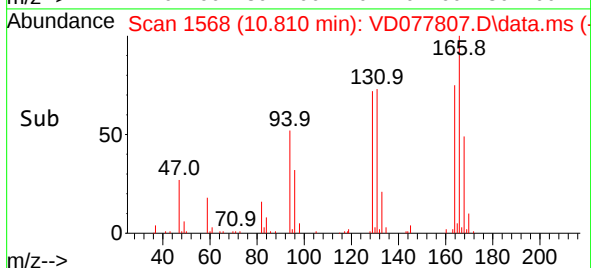
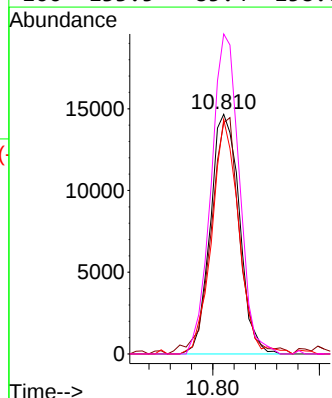
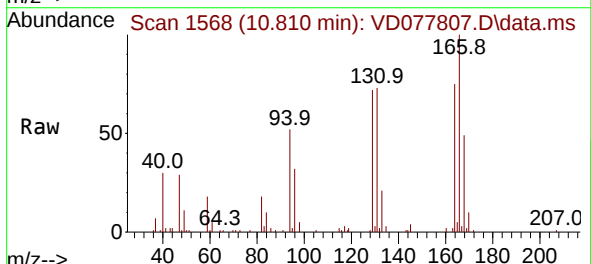
Ion	Ratio	Lower	Upper
95	100		
97	66.4	44.2	82.0
132	93.4	67.5	125.3
130	101.8	69.4	129.0

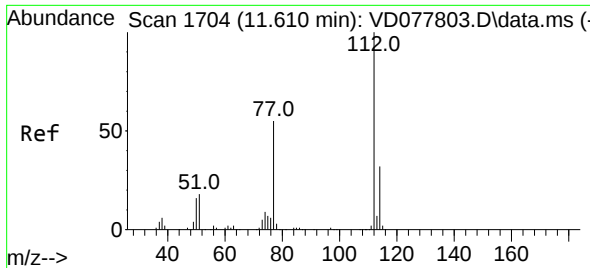


#46
Tetrachloroethene
Concen: 9.434 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VD077807.D
Acq: 11 Dec 2023 11:50

Tgt Ion: 164 Resp: 27751

Ion	Ratio	Lower	Upper
164	100		
129	96.5	61.5	114.3
131	97.8	59.1	109.9
166	133.5	85.4	158.6

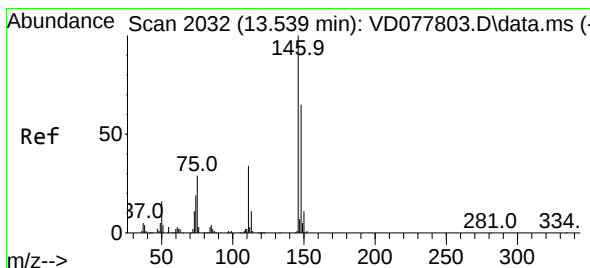
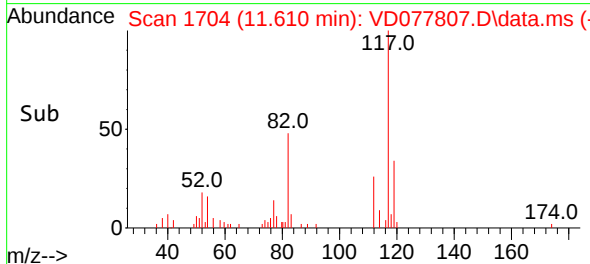
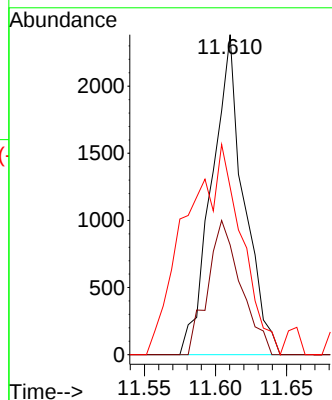
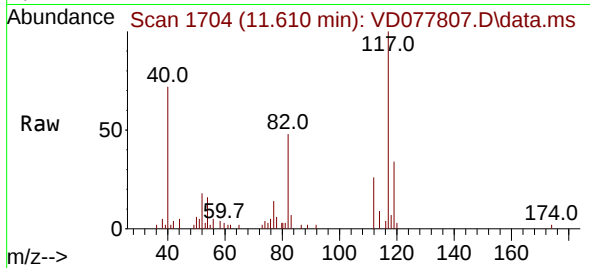




#51
Chlorobenzene
Concen: 0.387 ug/L
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077807.D
Acq: 11 Dec 2023 11:50

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Tgt Ion:	112	Resp:	3750
Ion	Ratio	Lower	Upper
112	100		
114	34.3	22.5	41.9
77	52.3	46.4	69.6



#65
1,4-Dichlorobenzene
Concen: 0.600 ug/L
RT: 13.545 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD077807.D
Acq: 11 Dec 2023 11:50

Tgt Ion:	146	Resp:	2480
Ion	Ratio	Lower	Upper
146	100		
111	29.5	26.4	49.0
148	51.4	44.0	81.8

