

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077554.D
 Acq On : 14 Nov 2023 10:06
 Operator : JC/SY
 Sample : VD1114SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 02:27:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

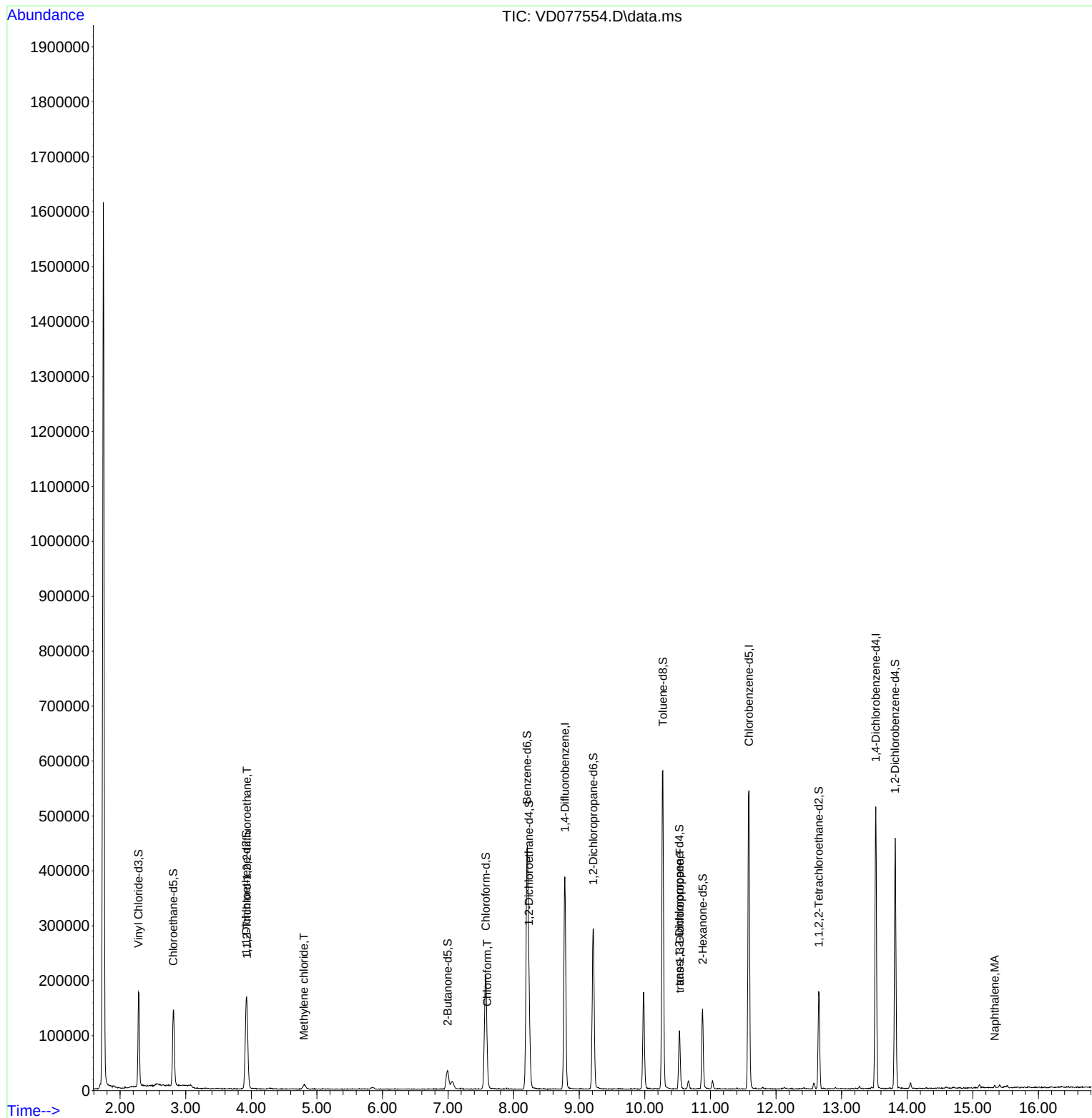
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	318520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	291654	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	129292	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	166215	20.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.040%
7) Chloroethane-d5	2.810	69	143372	22.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.080%
11) 1,1-Dichloroethene-d2	3.922	65	52694	21.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.120%
21) 2-Butanone-d5	6.992	46	63858	45.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.040%
24) Chloroform-d	7.575	84	212847	23.132	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.520%
26) 1,2-Dichloroethane-d4	8.234	65	118512	24.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.840%
32) Benzene-d6	8.204	84	445502	23.535	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.120%
36) 1,2-Dichloropropane-d6	9.216	67	149405	24.231	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.920%
41) Toluene-d8	10.275	98	396733	23.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.760%
43) trans-1,3-Dichloroprop...	10.528	79	60106	22.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.440%
47) 2-Hexanone-d5	10.881	63	50460	45.748	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.500%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91531	22.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	112530	24.465	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.880%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.934	101	1273	0.273	ug/L	# 21
16) Methylene chloride	4.804	84	2244	0.417	ug/L	80
25) Chloroform	7.598	83	8708	0.992	ug/L	97
44) trans-1,3-Dichloropropene	10.533	75	2824	0.396	ug/L	88
71) Naphthalene	15.333	128	3154	0.340	ug/L	98

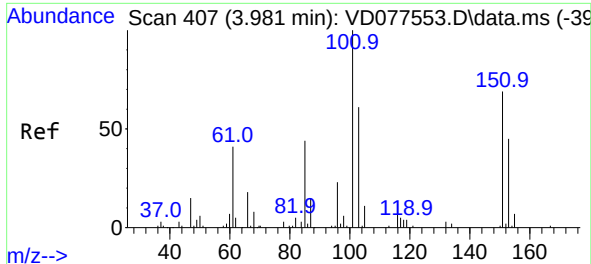
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
Data File : VD077554.D
Acq On : 14 Nov 2023 10:06
Operator : JC/SY
Sample : VD1114SBL01
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 16 02:27:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration

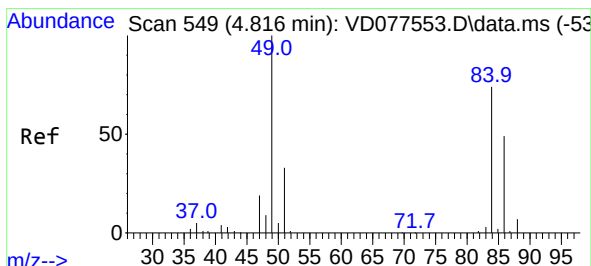
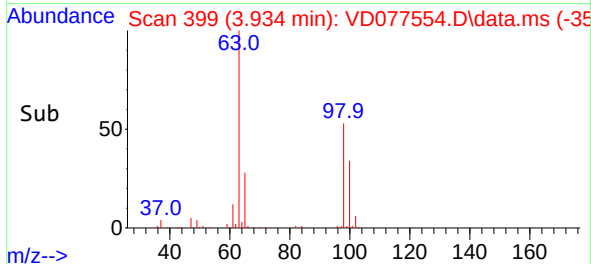
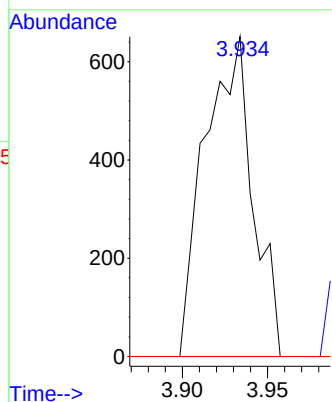
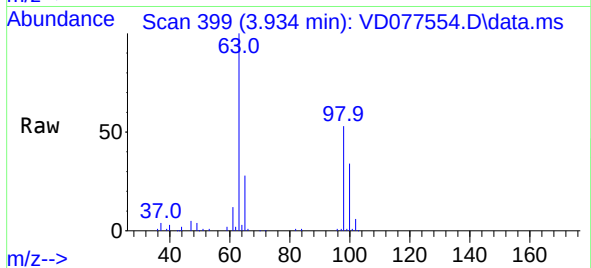




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.273 ug/L
RT: 3.934 min Scan# 399
Delta R.T. -0.036 min
Lab File: VD077554.D
Acq: 14 Nov 2023 10:06

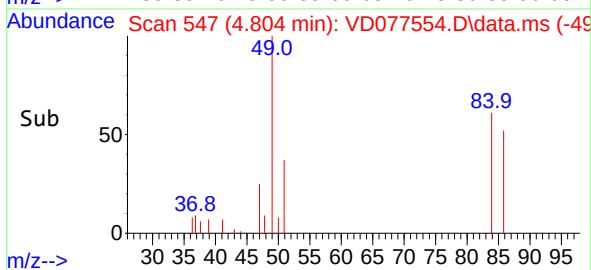
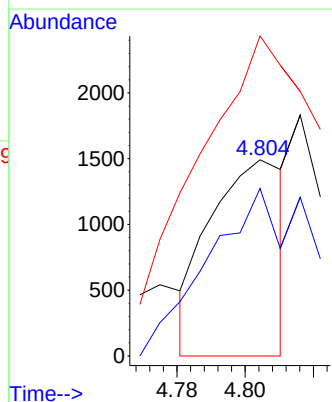
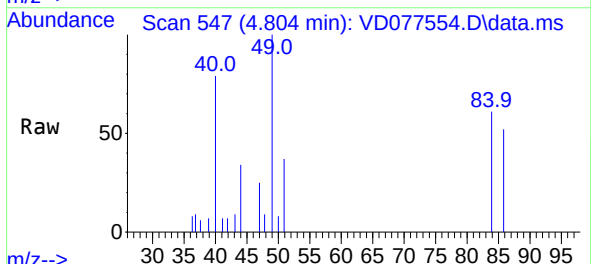
Instrument :
MSVOA_D
ClientSampleId :

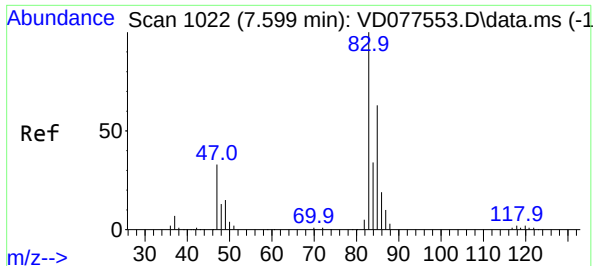
Tgt Ion:101 Resp: 1273
Ion Ratio Lower Upper
101 100
85 0.0 36.8 55.2#
151 0.0 56.6 84.8#



#16
Methylene chloride
Concen: 0.417 ug/L
RT: 4.804 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077554.D
Acq: 14 Nov 2023 10:06

Tgt Ion: 84 Resp: 2244
Ion Ratio Lower Upper
84 100
86 85.4 46.5 86.5
49 163.1 98.3 182.7

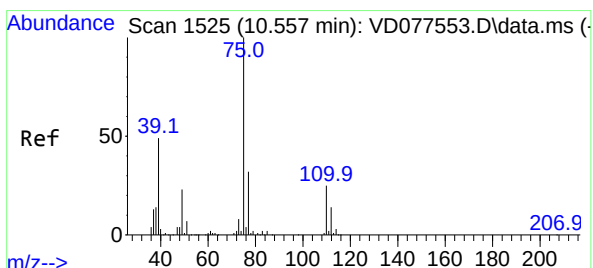
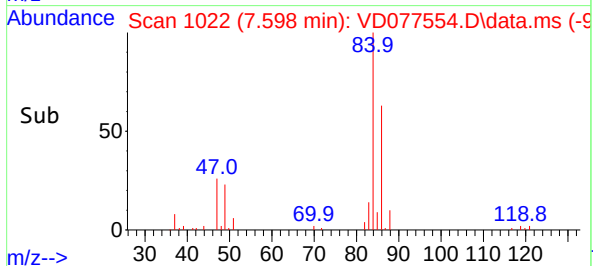
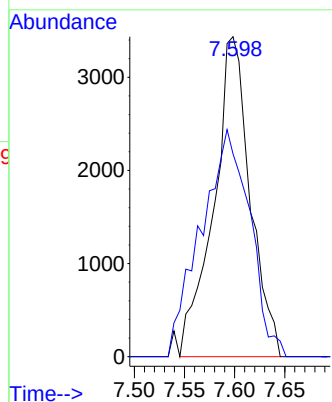
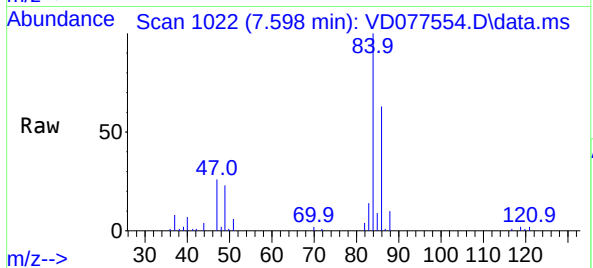




#25
Chloroform
Concen: 0.992 ug/L
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD077554.D
Acq: 14 Nov 2023 10:06

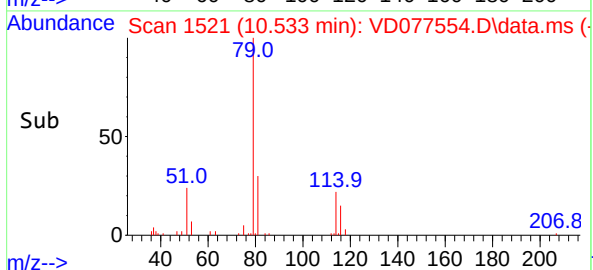
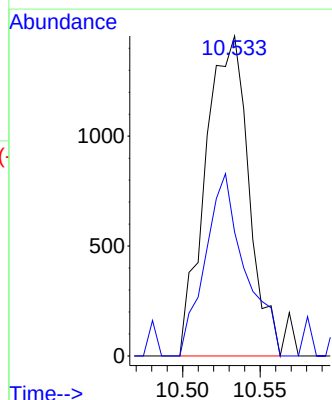
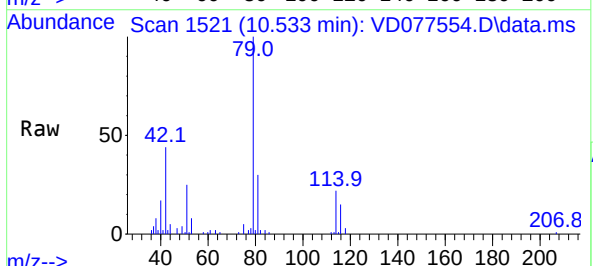
Instrument :
MSVOA_D
ClientSampleId :

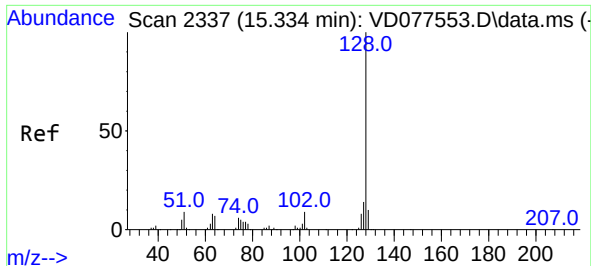
Tgt Ion: 83 Resp: 8708
Ion Ratio Lower Upper
83 100
85 63.4 45.9 85.3



#44
trans-1,3-Dichloropropene
Concen: 0.396 ug/L
RT: 10.533 min Scan# 1521
Delta R.T. -0.024 min
Lab File: VD077554.D
Acq: 14 Nov 2023 10:06

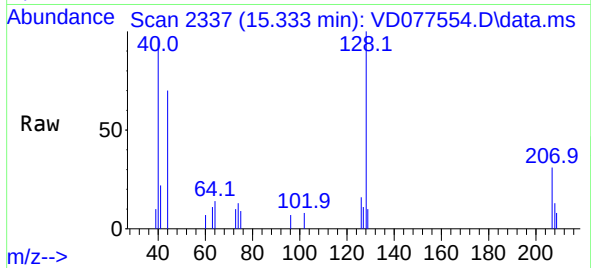
Tgt Ion: 75 Resp: 2824
Ion Ratio Lower Upper
75 100
77 38.7 22.3 41.5





#71
Naphthalene
Concen: 0.340 ug/L
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD077554.D
Acq: 14 Nov 2023 10:06

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	128	Resp:	3154
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.5	15.7
129	10.5	9.0	13.6

