

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120423\
 Data File : VD077736.D
 Acq On : 04 Dec 2023 11:26
 Operator : JC/SY
 Sample : 04929-15RE
 Misc : 3.07G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 05 00:05:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 05 00:04:05 2023
 Response via : Initial Calibration

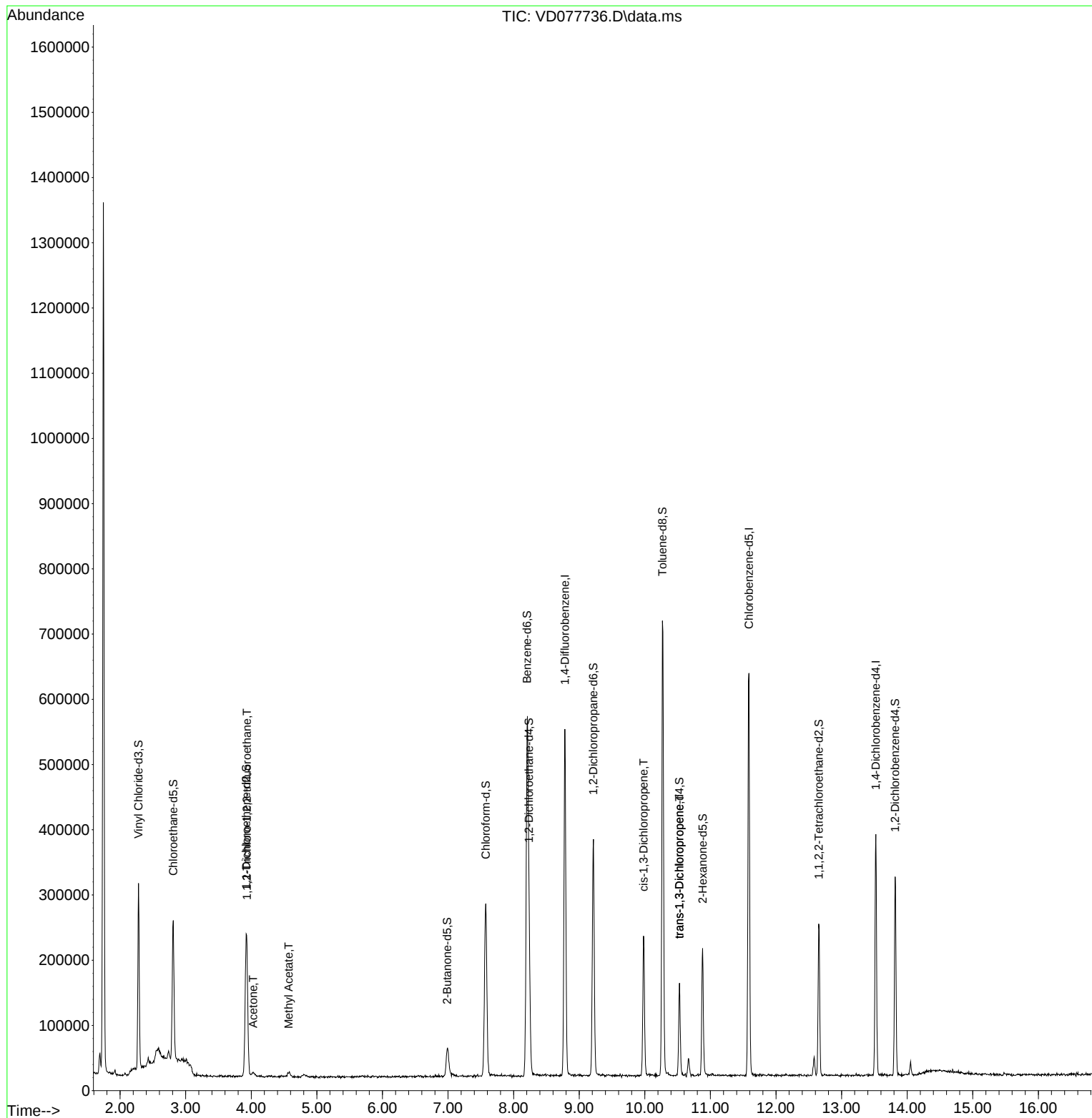
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	460762	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	361999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	98660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	257454	20.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
7) Chloroethane-d5	2.811	69	221845	22.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	3.922	65	65849	20.212	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.840%
21) 2-Butanone-d5	6.987	46	75176	47.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.680%
24) Chloroform-d	7.575	84	280256	22.568	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.280%
26) 1,2-Dichloroethane-d4	8.234	65	151967	24.153	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	8.205	84	583250	26.752	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	9.216	67	181472	27.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.120%
41) Toluene-d8	10.269	98	488363	24.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.360%
43) trans-1,3-Dichloroprop...	10.528	79	77718	26.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.680%
47) 2-Hexanone-d5	10.881	63	69427	60.567	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.140%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	119512	24.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	82535	23.384	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	3.934	101	1829	0.276	ug/L #	21
13) Acetone	4.028	43	9282	4.562	ug/L	97
15) Methyl Acetate	4.569	43	13327	4.575	ug/L #	90
39) cis-1,3-Dichloropropene	9.981	75	5041	0.525	ug/L #	45
44) trans-1,3-Dichloropropene	10.528	75	3260	0.407	ug/L #	31

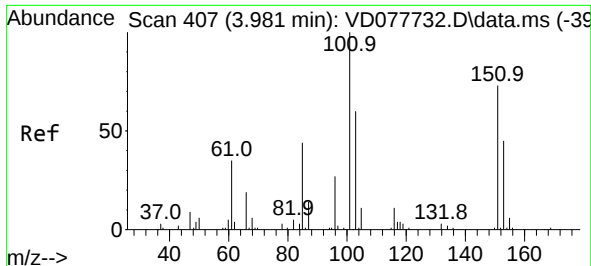
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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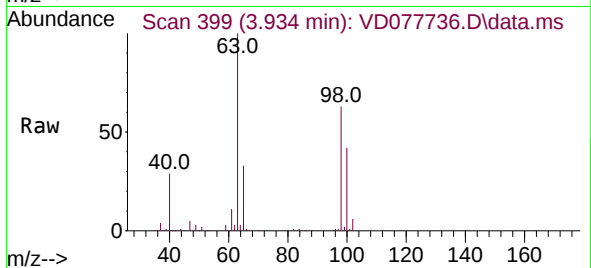
Quant Time: Dec 05 00:05:27 2023
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Quant Title : SFAM01.0
QLast Update : Tue Dec 05 00:04:05 2023
Response via : Initial Calibration



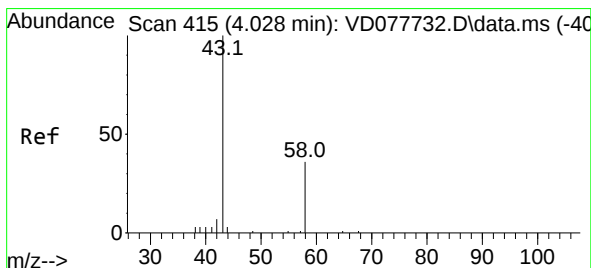
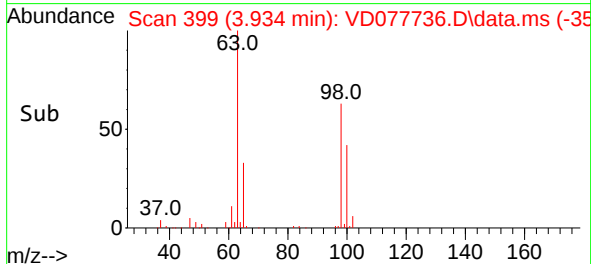
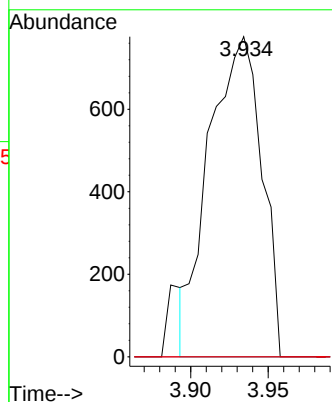


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.276 ug/L
 RT: 3.934 min Scan# 399
 Delta R.T. -0.047 min
 Lab File: VD077736.D
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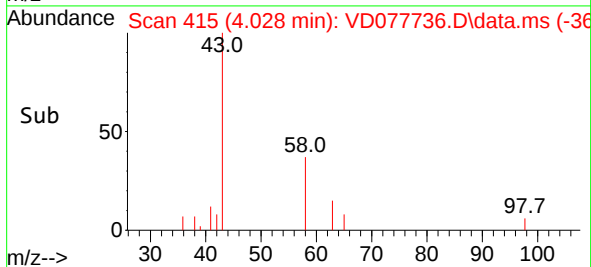
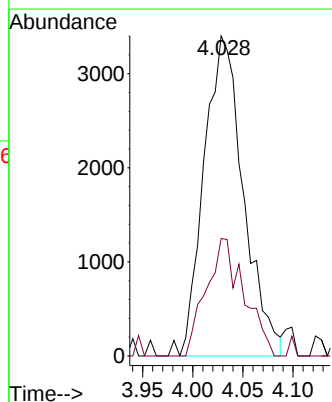
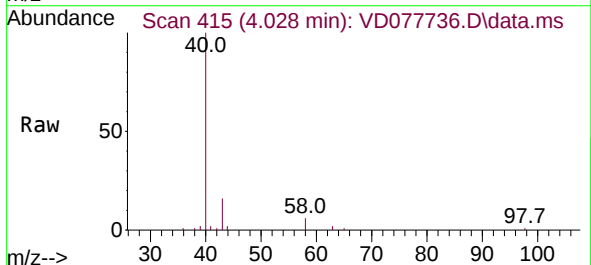


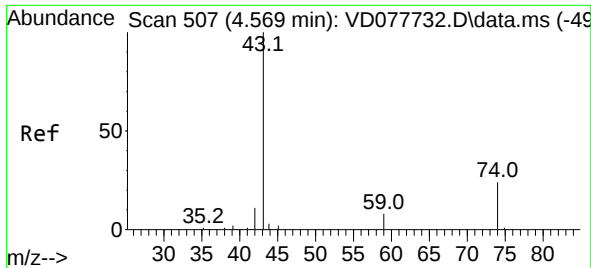
Tgt Ion:101 Resp: 1829
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.6#
 151 0.0 57.0 85.6#



#13
 Acetone
 Concen: 4.562 ug/L
 RT: 4.028 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VD077736.D
 Acq: 04 Dec 2023 11:26

Tgt Ion: 43 Resp: 9282
 Ion Ratio Lower Upper
 43 100
 58 31.7 0.0 67.2

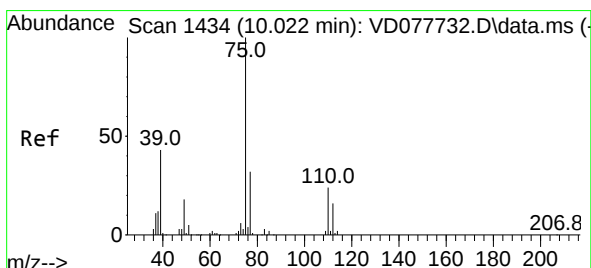
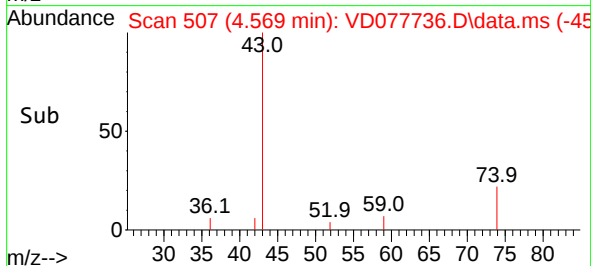
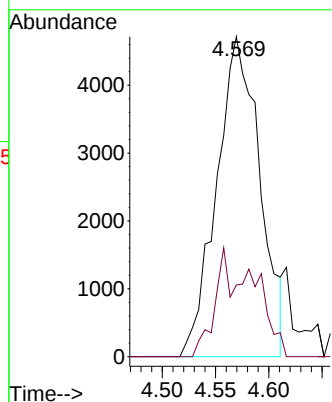
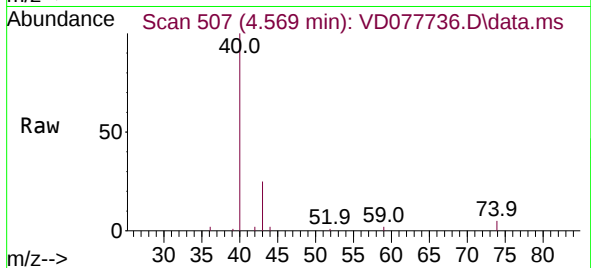




#15
Methyl Acetate
Concen: 4.575 ug/L
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD077736.D
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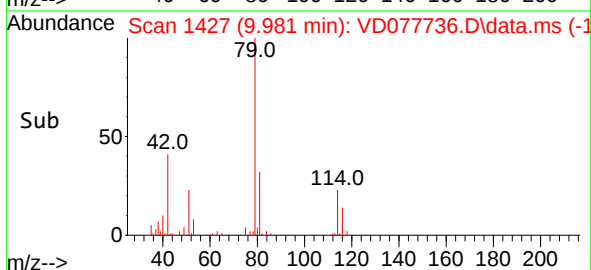
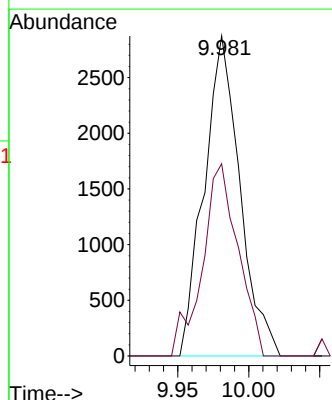
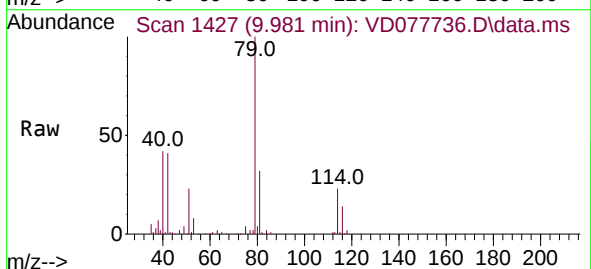
Instrument :
MSVOA_D
ClientSampleId :

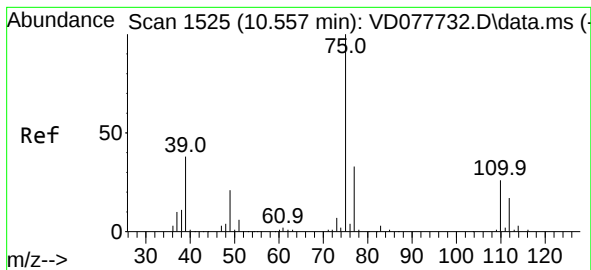
Tgt Ion: 43 Resp: 13327
Ion Ratio Lower Upper
43 100
74 18.4 18.6 27.8#



#39
cis-1,3-Dichloropropene
Concen: 0.525 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.041 min
Lab File: VD077736.D
Acq: 04 Dec 2023 11:26

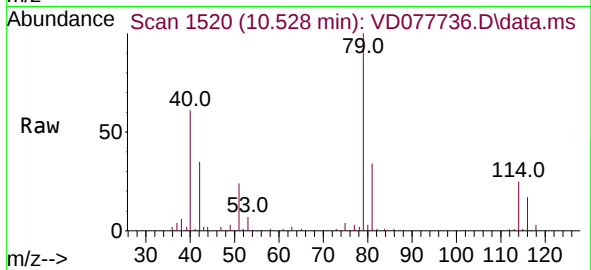
Tgt Ion: 75 Resp: 5041
Ion Ratio Lower Upper
75 100
77 60.1 21.2 39.4#





#44
 trans-1,3-Dichloropropene
 Concen: 0.407 ug/L
 RT: 10.528 min Scan# 11
 Delta R.T. -0.029 min
 Lab File: VD077736.D
 Acq: 04 Dec 2023 11:26

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 3260
 Ion Ratio Lower Upper
 75 100
 77 69.5 22.0 40.8#

