

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077669.D
 Acq On : 22 Nov 2023 14:34
 Operator : JC/SY
 Sample : 05459-16
 Misc : 4.15G/10ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 23 00:32:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

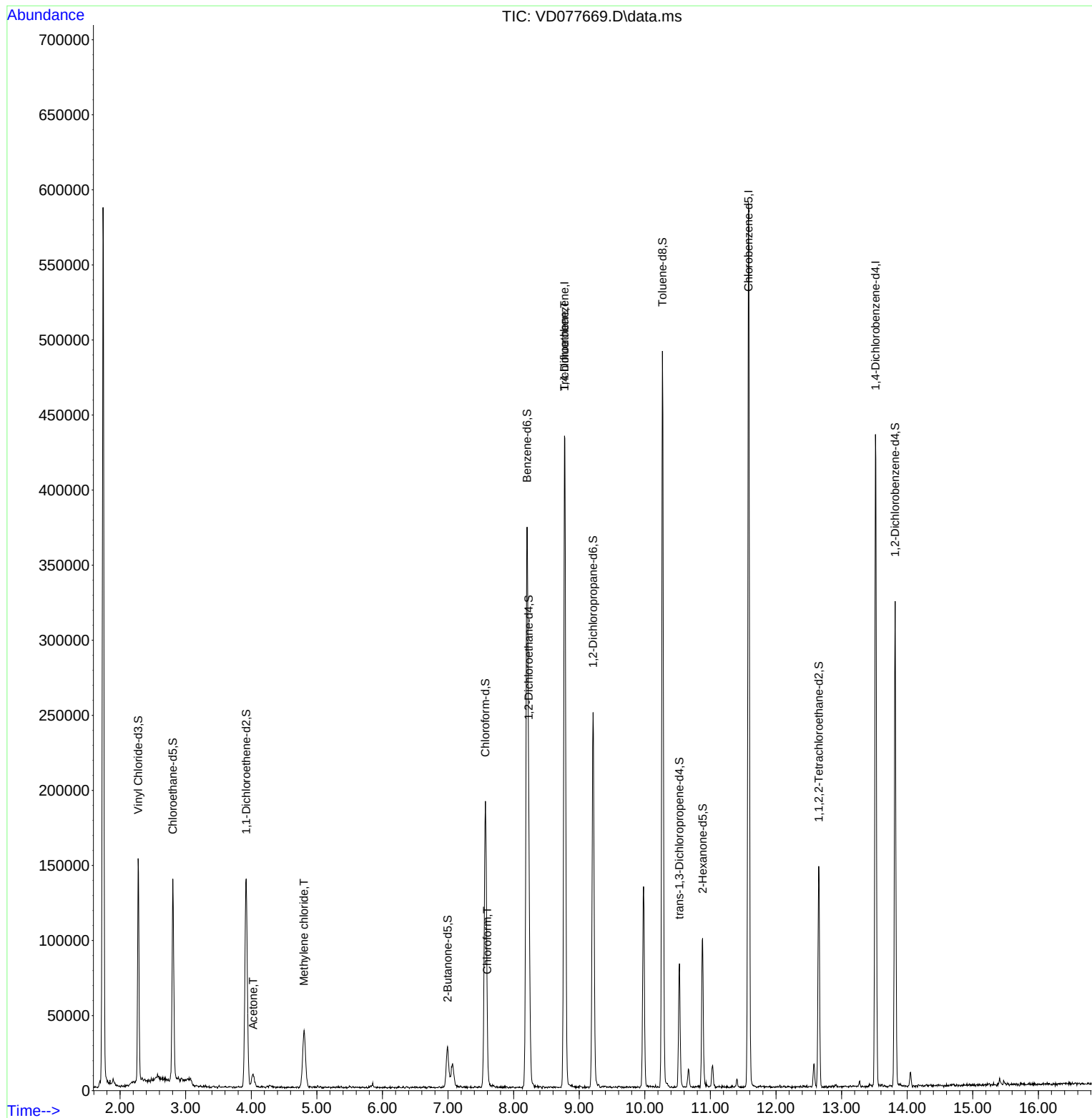
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	368623	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	321517	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	111402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	136977	14.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.440%
7) Chloroethane-d5	2.805	69	131024	17.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.160%
11) 1,1-Dichloroethene-d2	3.922	65	42553	14.675	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.720%
21) 2-Butanone-d5	6.993	46	46767	28.806	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.620%
24) Chloroform-d	7.569	84	195229	18.334	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.320%
26) 1,2-Dichloroethane-d4	8.228	65	98656	17.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.680%#
32) Benzene-d6	8.205	84	380533	18.236	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.960%
36) 1,2-Dichloropropane-d6	9.210	67	125921	18.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.120%
41) Toluene-d8	10.269	98	323531	17.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.640%
43) trans-1,3-Dichloroprop...	10.528	79	44145	15.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.240%
47) 2-Hexanone-d5	10.881	63	34144	28.080	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.160%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	75438	16.751	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	77524	19.561	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.240%
Target Compounds					Qvalue	
13) Acetone	4.028	43	15809	9.264	ug/L	89
16) Methylene chloride	4.805	84	26975	4.334	ug/L	91
25) Chloroform	7.599	83	4936	0.486	ug/L	99
34) Trichloroethene	8.775	95	11481	2.078	ug/L #	10

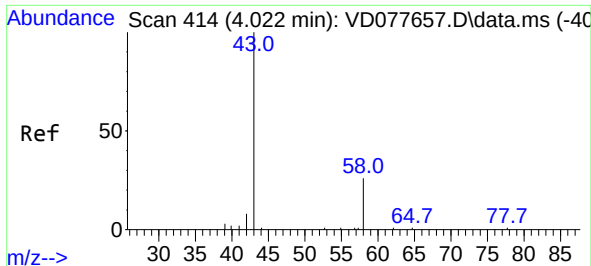
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 9.264 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD077669.D

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Instrument :

MSVOA_D

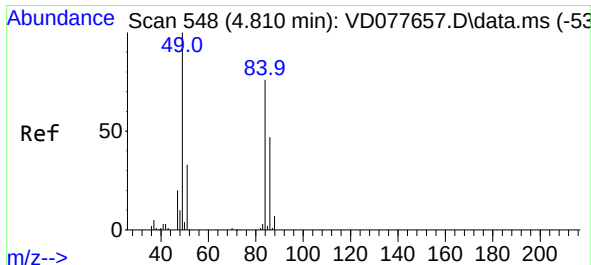
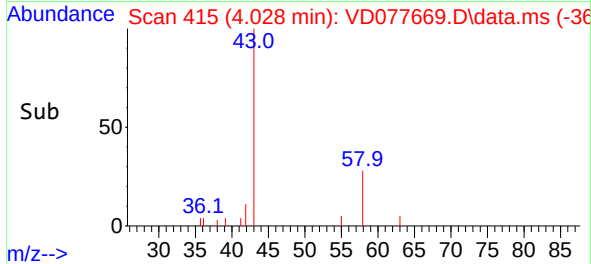
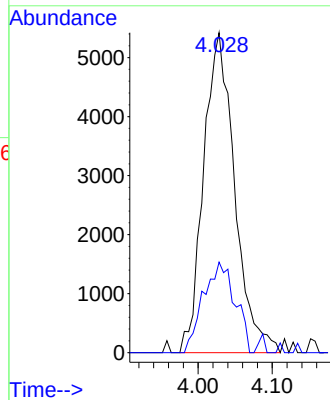
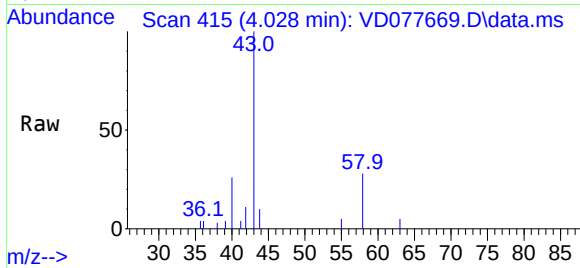
ClientSampleId :

Tgt Ion: 43 Resp: 15809

Ion Ratio Lower Upper

43 100

58 25.8 0.0 64.0



#16

Methylene chloride

Concen: 4.334 ug/L

RT: 4.805 min Scan# 547

Delta R.T. -0.006 min

Lab File: VD077669.D

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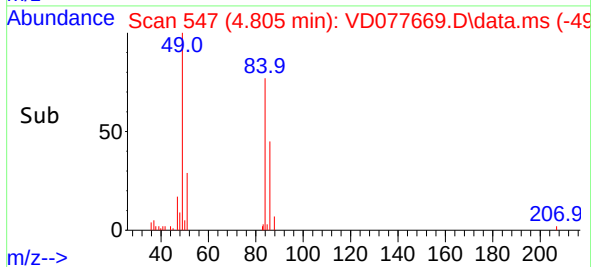
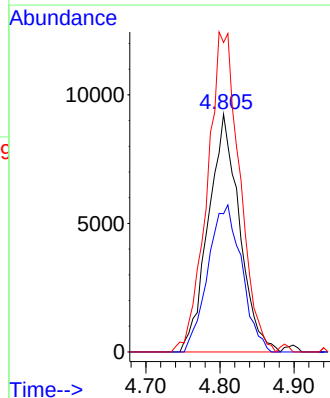
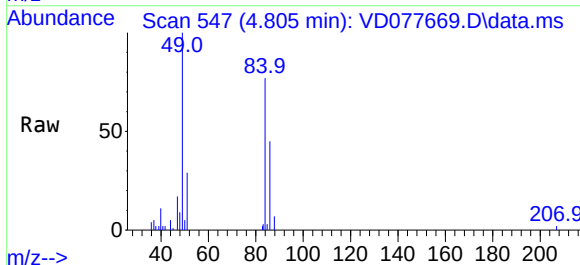
Tgt Ion: 84 Resp: 26975

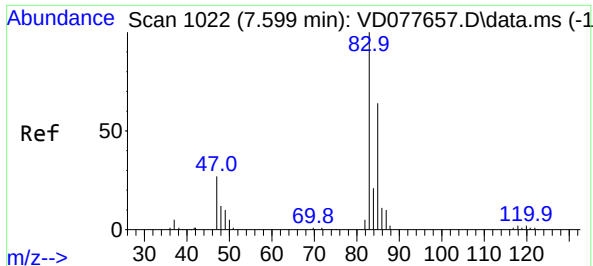
Ion Ratio Lower Upper

84 100

86 58.1 46.5 86.5

49 130.1 98.3 182.7

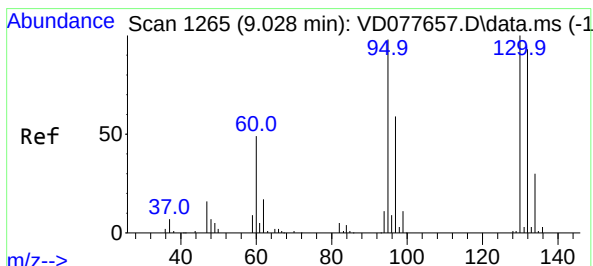
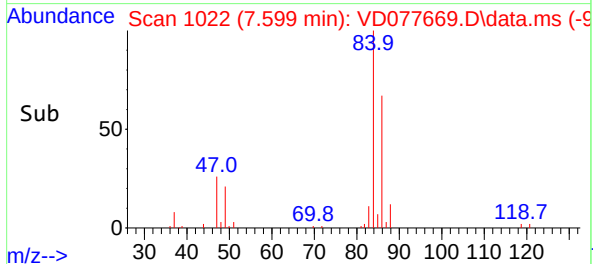
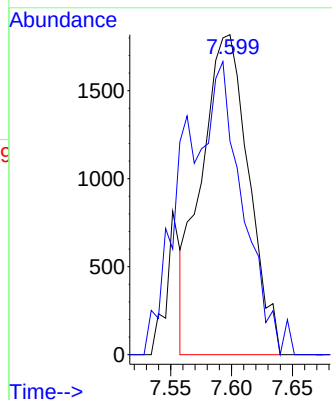
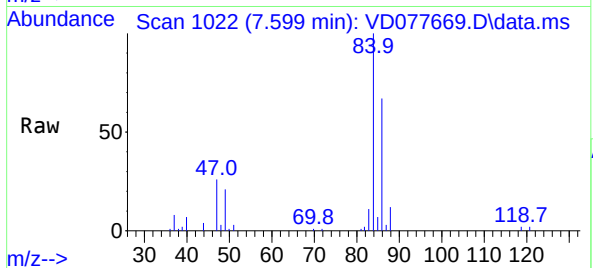




#25
Chloroform
Concen: 0.486 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
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Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 4936
Ion Ratio Lower Upper
83 100
85 66.7 45.9 85.3



#34
Trichloroethene
Concen: 2.078 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.259 min
Lab File: VD077669.D
Acq: 22 Nov 2023 14:34

Tgt Ion: 95 Resp: 11481
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#

