

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022323\
 Data File : VD075420.D
 Acq On : 23 Feb 2023 18:41
 Operator : KP/SY
 Sample : VD0223SBL02
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK102

Quant Time: Feb 24 00:02:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM022323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 23 23:55:37 2023
 Response via : Initial Calibration

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

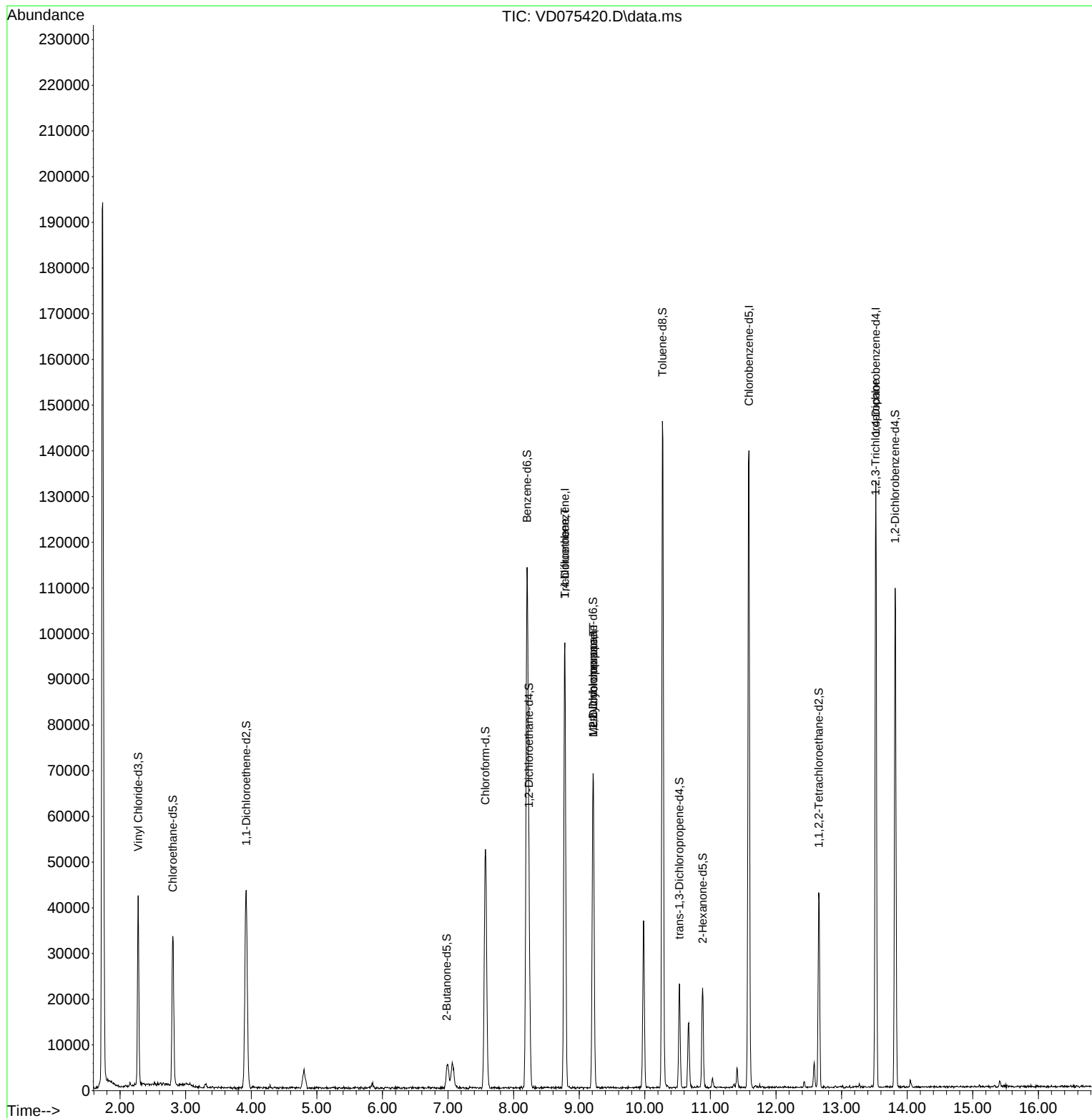
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	81636	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	76887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	33505	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	36291	22.438	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.760%		
7) Chloroethane-d5	2.805	69	31766	23.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.920%		
11) 1,1-Dichloroethene-d2	3.922	63	40855	16.920	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.680%		
21) 2-Butanone-d5	6.981	46	10574	43.840	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.680%		
24) Chloroform-d	7.569	84	54162	23.016	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.080%		
26) 1,2-Dichloroethane-d4	8.234	65	27081	23.264	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.040%		
32) Benzene-d6	8.205	84	108206	22.543	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.160%		
36) 1,2-Dichloropropane-d6	9.210	67	31360	21.980	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.920%		
41) Toluene-d8	10.269	98	97991	22.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.320%		
43) trans-1,3-Dichloroprop...	10.528	79	12028	20.934	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.720%		
47) 2-Hexanone-d5	10.881	63	7725	41.135	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.260%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	21596	21.415	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.680%		
66) 1,2-Dichlorobenzene-d4	13.816	152	27712	23.430	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.720%		
Target Compounds						Qvalue
34) Trichloroethene	8.781	95	2500	1.706	ug/L #	4
35) Methylcyclohexane	9.216	83	7436	3.168	ug/L #	18
37) 1,2-Dichloropropane	9.216	63	3854	2.683	ug/L #	87
61) 1,2,3-Trichloropropane	13.516	75	4543	6.873	ug/L #	56

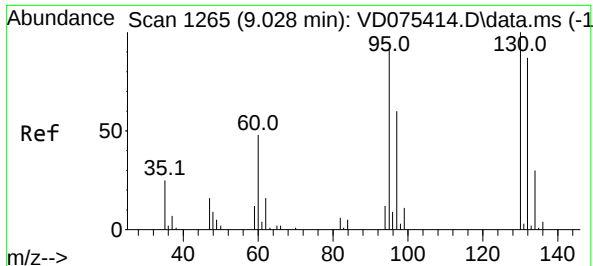
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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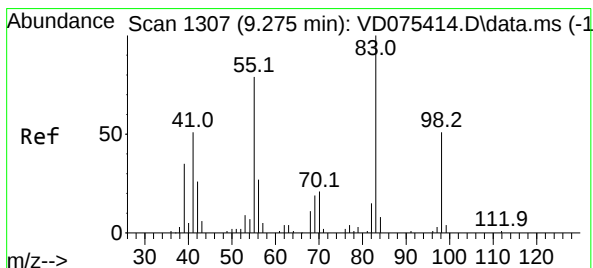
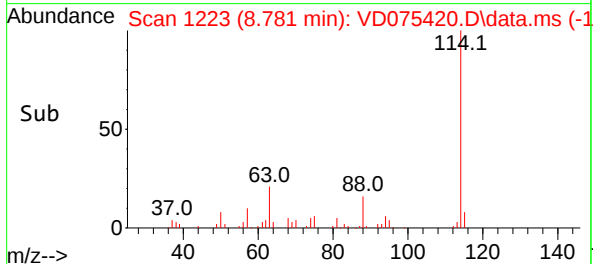
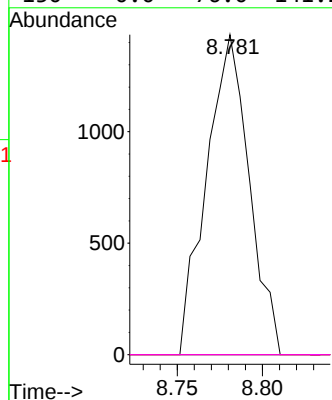
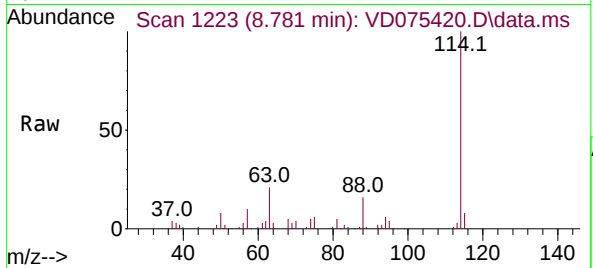




#34
Trichloroethene
Concen: 1.706 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD075420.D
Acq: 23 Feb 2023 18:41

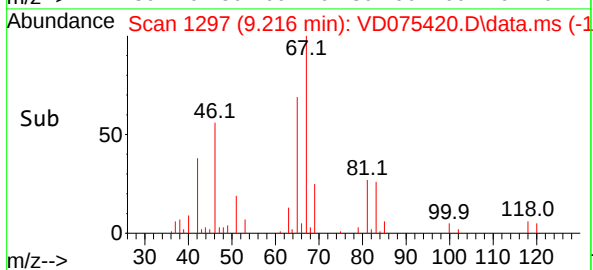
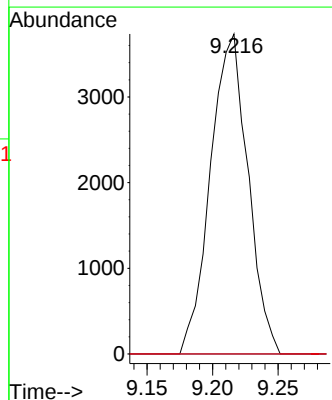
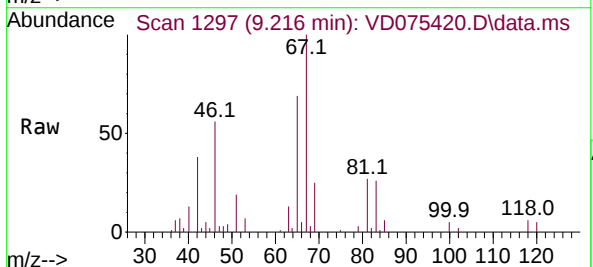
Instrument :
MSVOA_D
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VBLK102

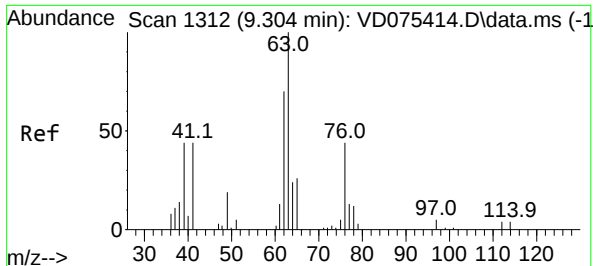
Tgt Ion:	95	Resp:	2500
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.4	84.4#
132	0.0	65.9	122.3#
130	0.0	76.0	141.2#



#35
Methylcyclohexane
Concen: 3.168 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.059 min
Lab File: VD075420.D
Acq: 23 Feb 2023 18:41

Tgt Ion:	83	Resp:	7436
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	0.0	39.6	59.4#





#37

1,2-Dichloropropane

Concen: 2.683 ug/L

RT: 9.216 min Scan# 11

Delta R.T. -0.088 min

Lab File: VD075420.D

Acq: 23 Feb 2023 18:41

Instrument :

MSVOA_D

ClientSampleId :

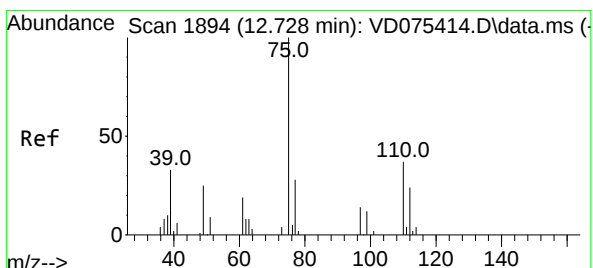
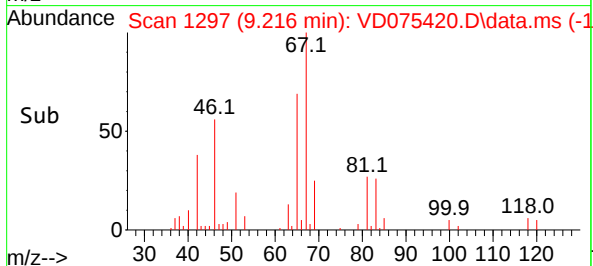
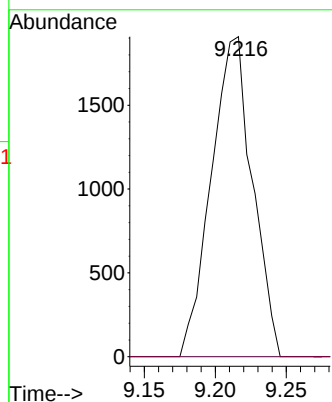
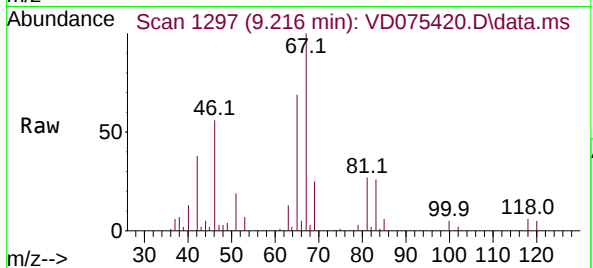
VBLK102

Tgt Ion: 63 Resp: 3854

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#61

1,2,3-Trichloropropane

Concen: 6.873 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD075420.D

Acq: 23 Feb 2023 18:41

Tgt Ion: 75 Resp: 4543

Ion Ratio Lower Upper

75 100

77 39.7 24.6 36.8#

110 0.0 32.4 48.6#

