

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032023\
 Data File : VD075517.D
 Acq On : 20 Mar 2023 14:59
 Operator : KP/SY
 Sample : 01980-06
 Misc : 7.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EYGC6

Quant Time: Mar 21 06:41:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 21 06:31:16 2023
 Response via : Initial Calibration

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

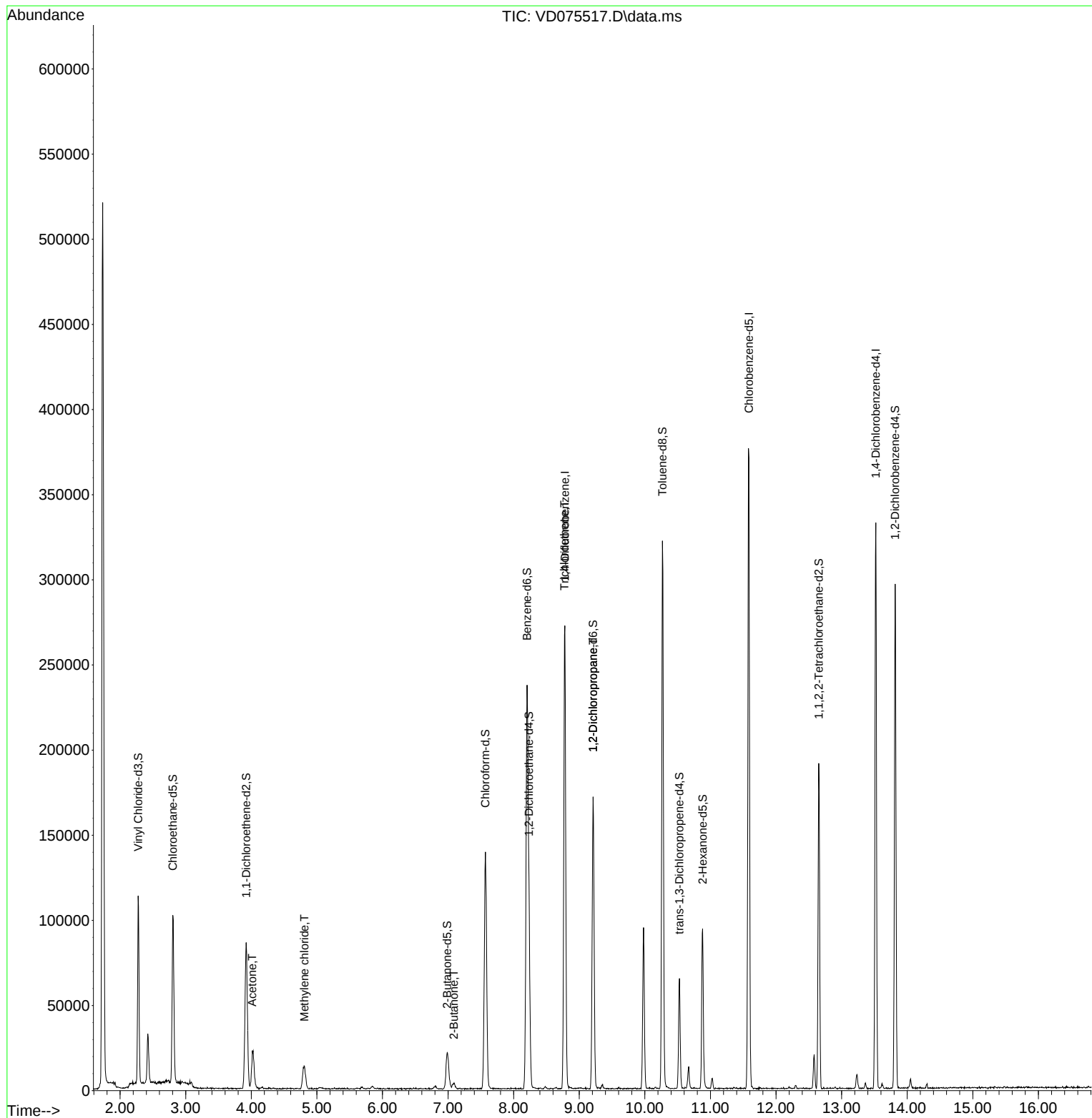
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	264923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	243554	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	95824	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	103171	15.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.720%
7) Chloroethane-d5	2.805	69	108948	19.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
11) 1,1-Dichloroethene-d2	3.922	63	73069	11.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.560%
21) 2-Butanone-d5	6.987	46	35981	59.027	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.060%
24) Chloroform-d	7.569	84	148088	21.330	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.320%
26) 1,2-Dichloroethane-d4	8.234	65	71360	23.725	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.920%
32) Benzene-d6	8.204	84	268040	18.531	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.120%
36) 1,2-Dichloropropane-d6	9.210	67	86615	21.187	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.760%
41) Toluene-d8	10.269	98	237642	18.010	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.040%
43) trans-1,3-Dichloroprop...	10.528	79	38558	23.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.320%
47) 2-Hexanone-d5	10.881	63	35141	59.585	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.180%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	100026	29.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	84245	25.134	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.520%
Target Compounds						Qvalue
13) Acetone	4.016	43	36722	53.329	ug/L	94
16) Methylene chloride	4.810	84	13146	2.349	ug/L	89
22) 2-Butanone	7.087	43	4863	5.565	ug/L	93
34) Trichloroethene	8.775	95	7404	1.620	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	9168	2.132	ug/L #	86

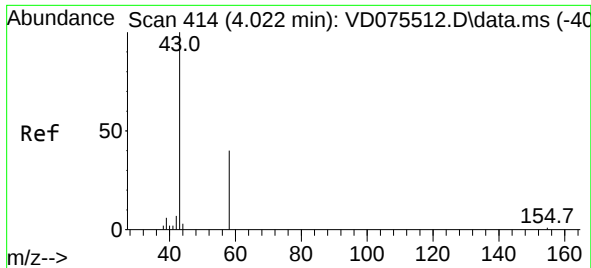
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 53.329 ug/L

RT: 4.016 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD075517.D

Acq: 20 Mar 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

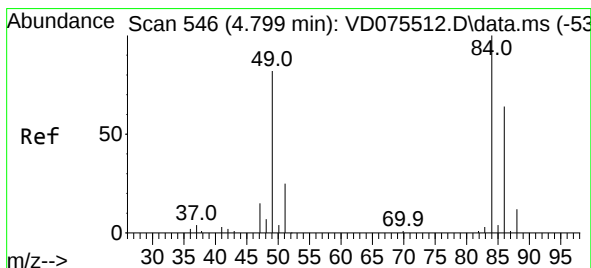
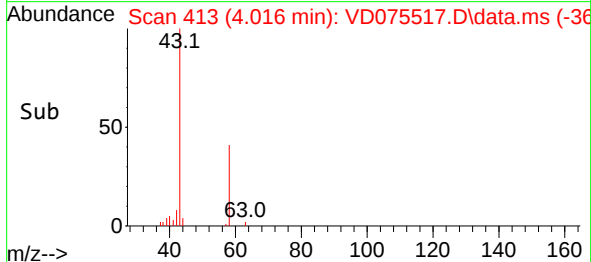
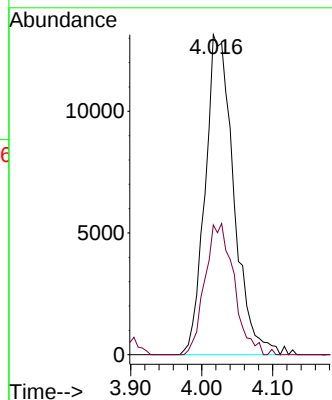
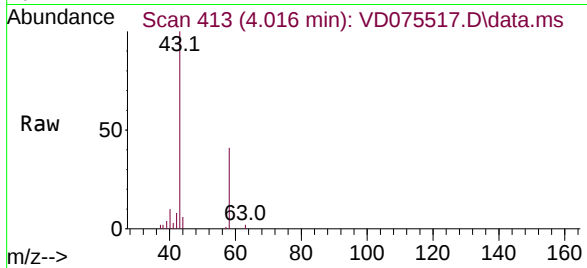
EYGC6

Tgt Ion: 43 Resp: 36722

Ion Ratio Lower Upper

43 100

58 41.6 0.0 75.4



#16

Methylene chloride

Concen: 2.349 ug/L

RT: 4.810 min Scan# 548

Delta R.T. 0.011 min

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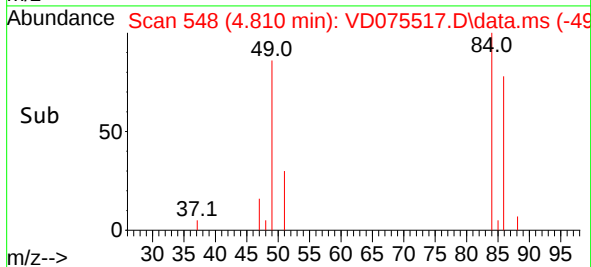
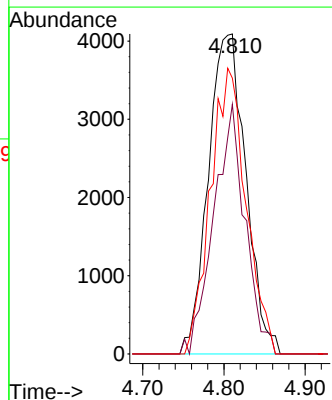
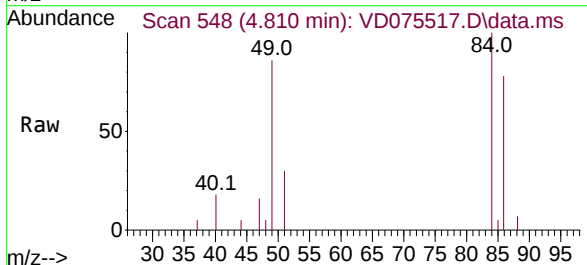
Tgt Ion: 84 Resp: 13146

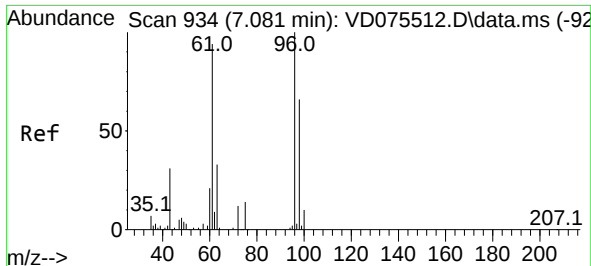
Ion Ratio Lower Upper

84 100

86 78.0 44.2 82.2

49 86.2 63.6 118.2

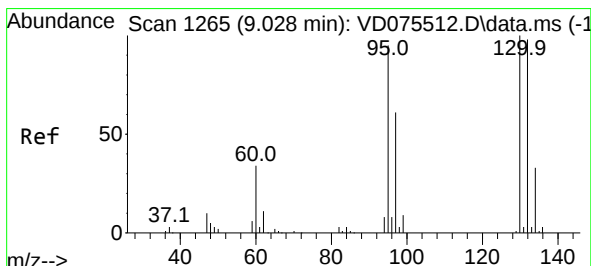
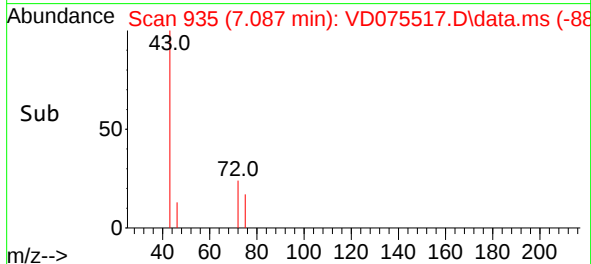
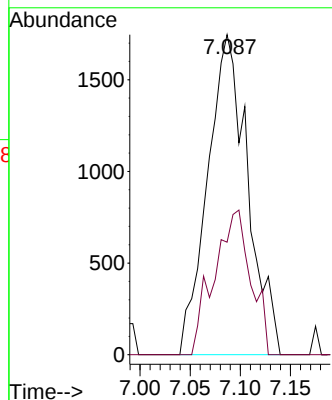
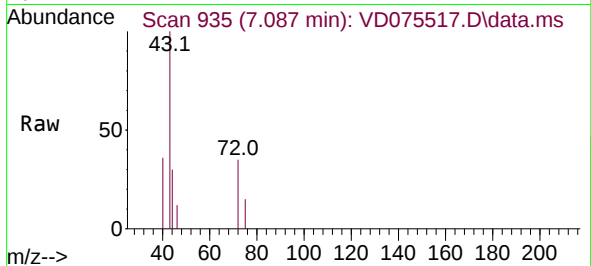




#22
2-Butanone
Concen: 5.565 ug/L
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075517.D
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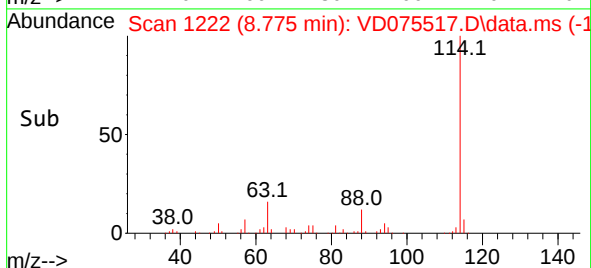
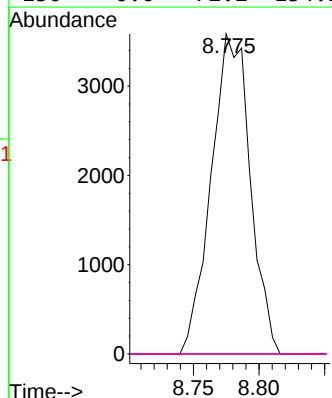
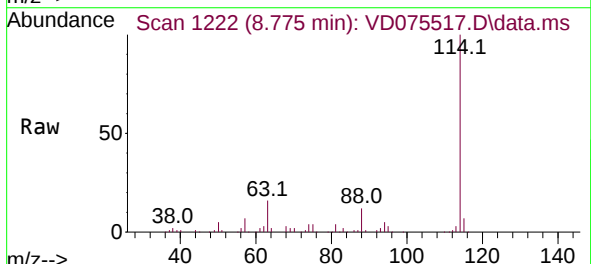
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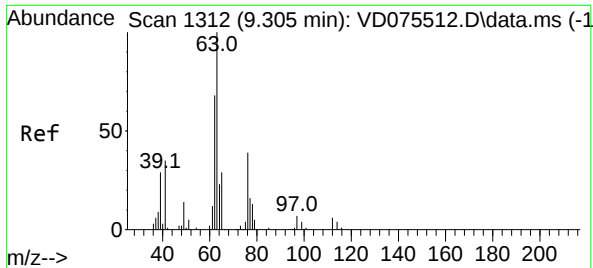
Tgt Ion: 43 Resp: 4863
Ion Ratio Lower Upper
43 100
72 32.2 18.3 54.9



#34
Trichloroethene
Concen: 1.620 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075517.D
Acq: 20 Mar 2023 14:59

Tgt Ion: 95 Resp: 7404
Ion Ratio Lower Upper
95 100
97 0.0 44.7 83.1#
132 0.0 70.0 130.0#
130 0.0 72.2 134.2#





#37
1,2-Dichloropropane
Concen: 2.132 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.095 min
Lab File: VD075517.D
Acq: 20 Mar 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
EYGC6

Tgt Ion: 63 Resp: 9168
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

