

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032023\
 Data File : VD075515.D
 Acq On : 20 Mar 2023 14:01
 Operator : KP/SY
 Sample : 01980-04
 Misc : 7.26G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EYGC4

Quant Time: Mar 21 06:41:08 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)

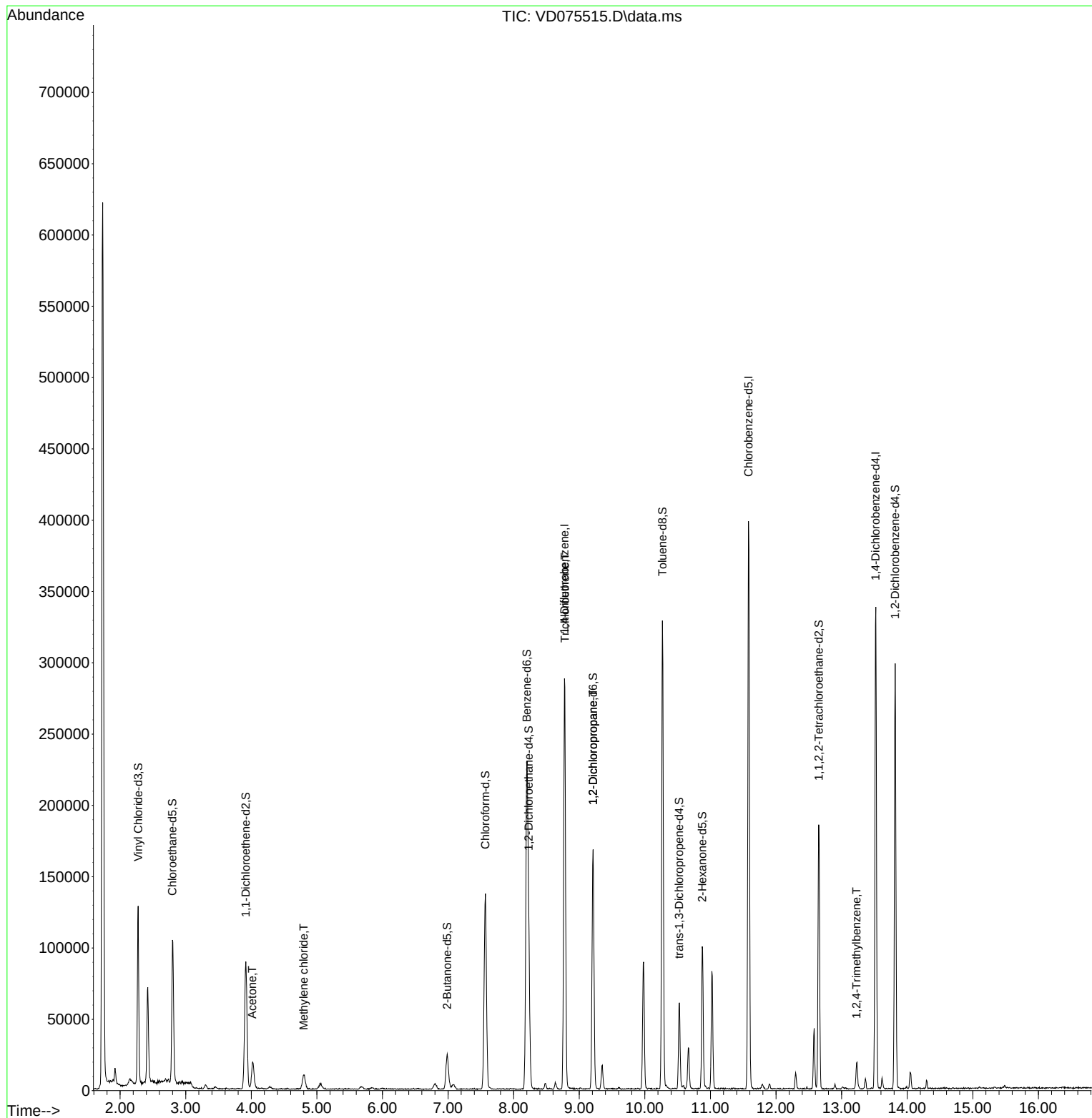
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	278444	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	252726	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	99208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	114401	16.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.200%
7) Chloroethane-d5	2.799	69	110302	18.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.760%
11) 1,1-Dichloroethene-d2	3.916	63	75331	11.665	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.680%
21) 2-Butanone-d5	6.987	46	39653	61.892	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.780%
24) Chloroform-d	7.569	84	148097	20.295	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	8.228	65	68803	21.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.040%
32) Benzene-d6	8.199	84	271462	18.087	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.360%
36) 1,2-Dichloropropane-d6	9.210	67	85629	20.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.760%
41) Toluene-d8	10.269	98	243963	17.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.280%
43) trans-1,3-Dichloroprop...	10.522	79	38365	22.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.520%
47) 2-Hexanone-d5	10.875	63	39123	63.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.860%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	99423	28.019	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	83436	24.044	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.160%
Target Compounds						Qvalue
13) Acetone	4.016	43	31805	43.946	ug/L	95
16) Methylene chloride	4.799	84	9524	1.620	ug/L	95
34) Trichloroethene	8.781	95	7403	1.561	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	8789	1.969	ug/L #	86
63) 1,2,4-Trimethylbenzene	13.228	105	8367	0.683	ug/L #	29

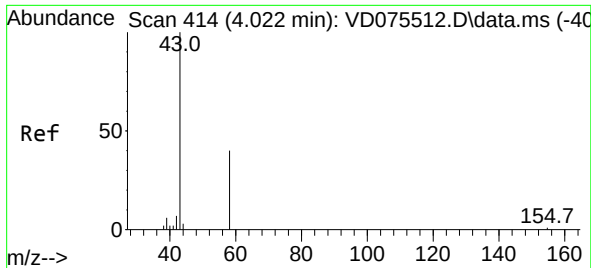
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 43.946 ug/L

RT: 4.016 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD075515.D

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Instrument :

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ClientSampleId :

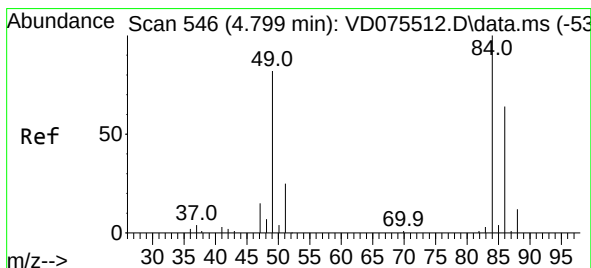
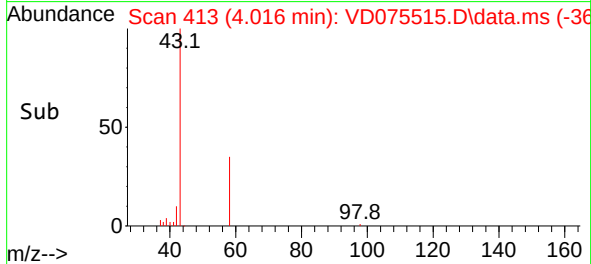
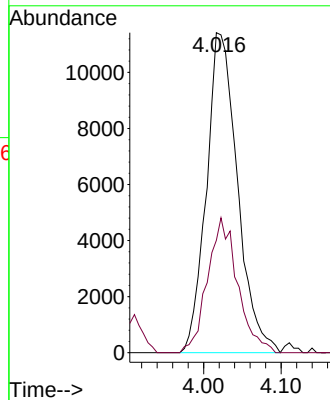
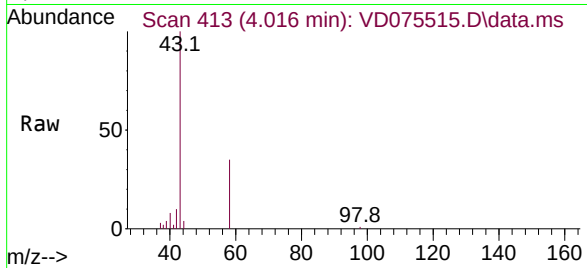
EYGC4

Tgt Ion: 43 Resp: 31805

Ion Ratio Lower Upper

43 100

58 40.8 0.0 75.4



#16

Methylene chloride

Concen: 1.620 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

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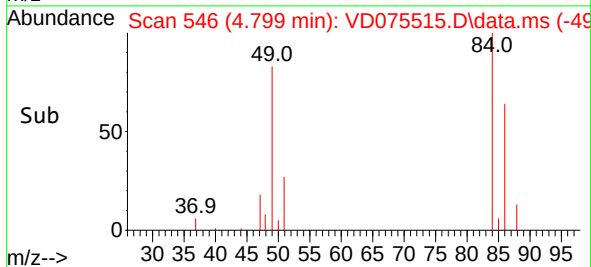
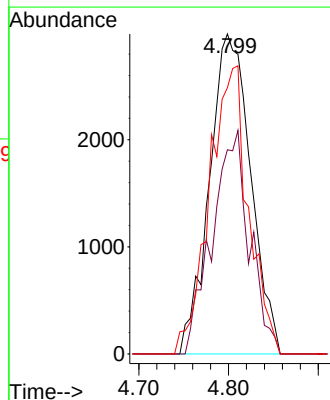
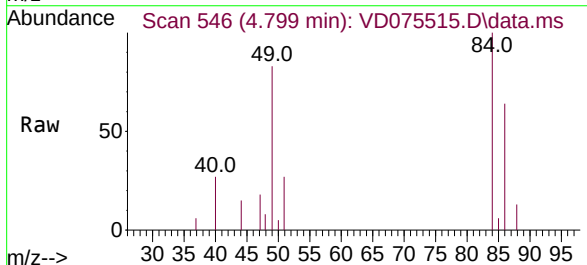
Tgt Ion: 84 Resp: 9524

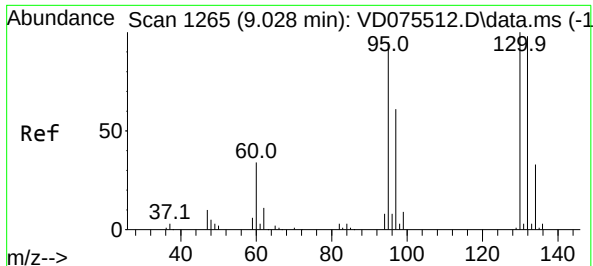
Ion Ratio Lower Upper

84 100

86 63.8 44.2 82.2

49 83.2 63.6 118.2

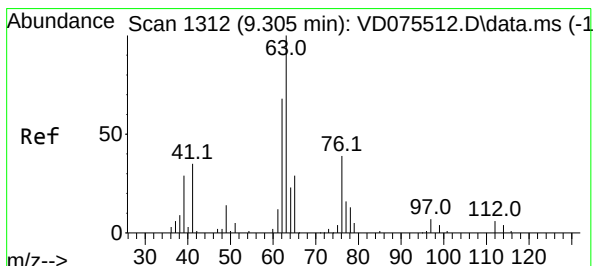
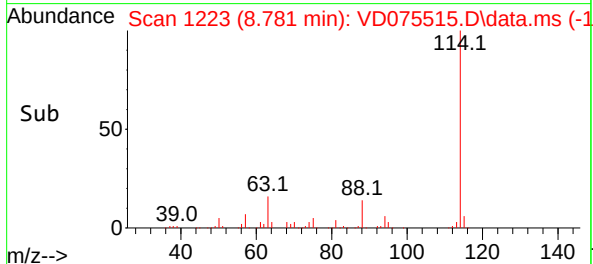
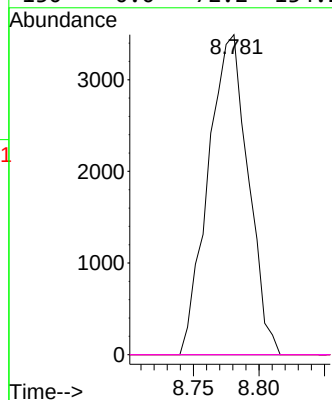
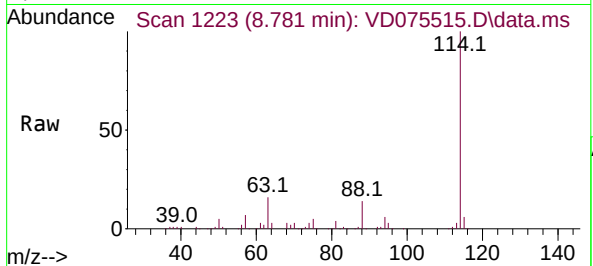




#34
Trichloroethene
Concen: 1.561 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.247 min
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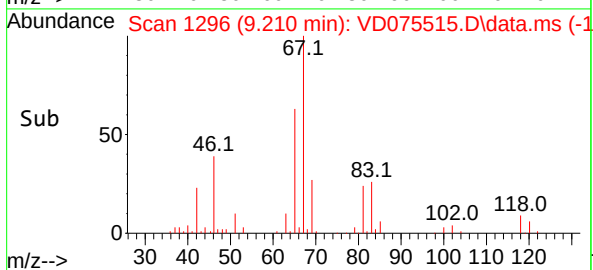
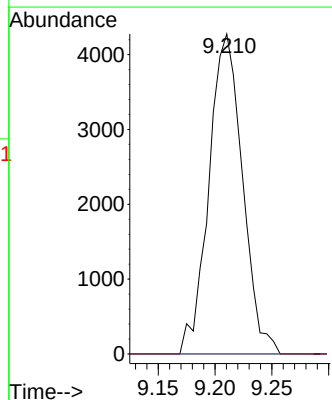
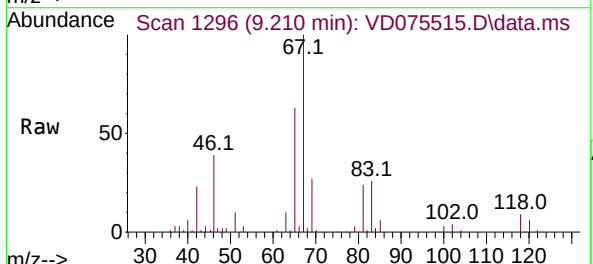
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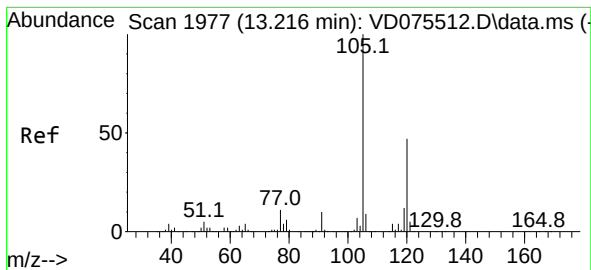
Tgt Ion: 95 Resp: 7403
Ion Ratio Lower Upper
95 100
97 0.0 44.7 83.1#
132 0.0 70.0 130.0#
130 0.0 72.2 134.2#



#37
1,2-Dichloropropane
Concen: 1.969 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.095 min
Lab File: VD075515.D
Acq: 20 Mar 2023 14:01

Tgt Ion: 63 Resp: 8789
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.683 ug/L
 RT: 13.228 min Scan# 1979
 Delta R.T. 0.012 min
 Lab File: VD075515.D
 Acq: 20 Mar 2023 14:01

Instrument :
 MSVOA_D
 ClientSampleId :
 EYGC4

Tgt Ion:105 Resp: 8367
 Ion Ratio Lower Upper
 105 100
 120 0.0 38.2 57.2#

