

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075915.D
 Acq On : 29 Apr 2023 14:23
 Operator : KP/SY
 Sample : 02525-02RE
 Misc : 5.80G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCC2

Quant Time: May 01 00:16:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

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

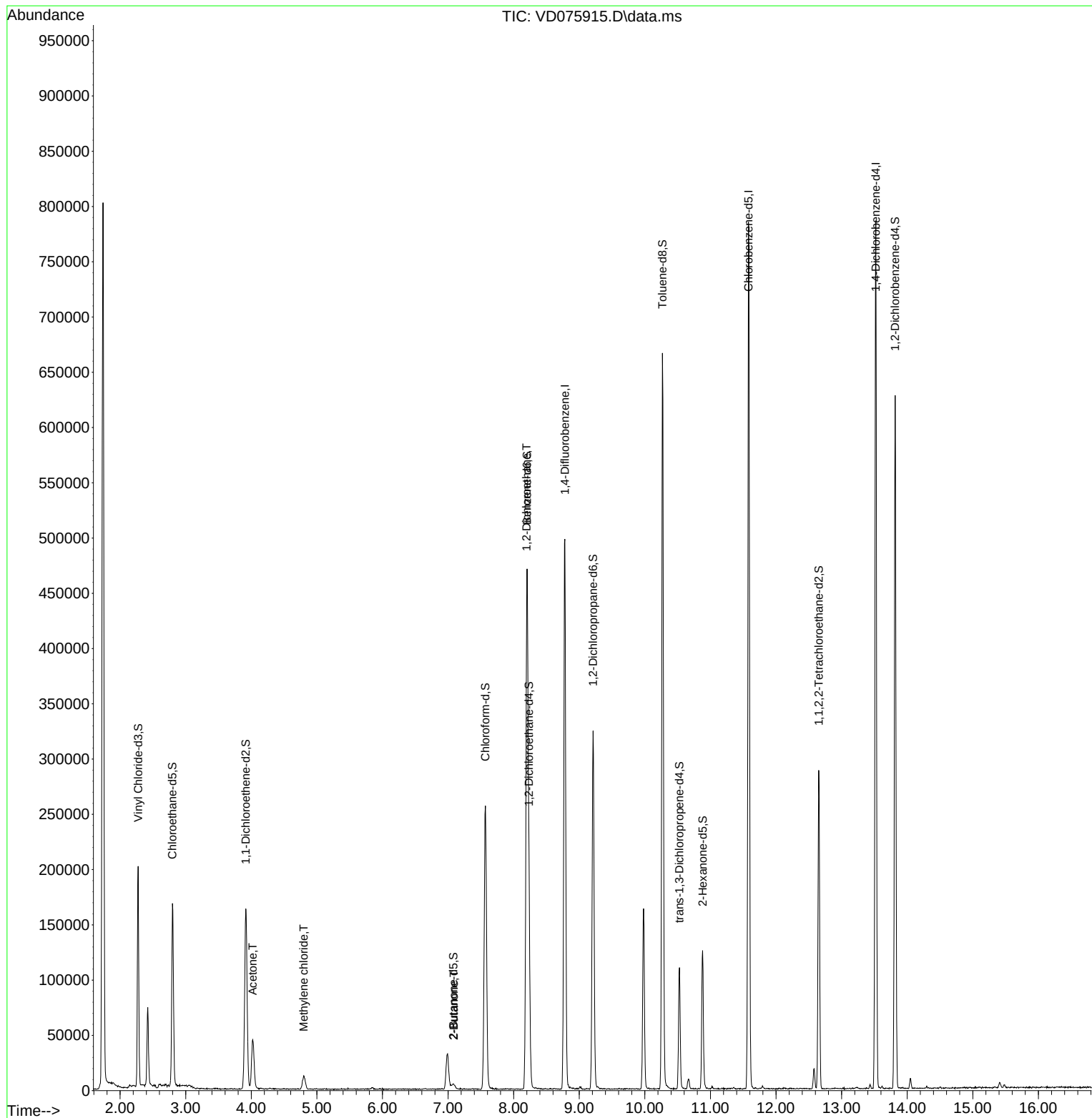
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	489556	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	505494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	232231	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	187374	17.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.800%
7) Chloroethane-d5	2.799	69	182111	19.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
11) 1,1-Dichloroethene-d2	3.916	65	44728	18.065	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.240%
21) 2-Butanone-d5	7.081	46	502	0.538	ug/L	0.09
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.080%#
24) Chloroform-d	7.569	84	284069	23.204	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	8.234	65	125802	24.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.240%
32) Benzene-d6	8.204	84	537839	18.255	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.040%
36) 1,2-Dichloropropane-d6	9.210	67	171317	21.008	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.040%
41) Toluene-d8	10.269	98	490102	17.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.080%
43) trans-1,3-Dichloroprop...	10.528	79	66672	19.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.120%
47) 2-Hexanone-d5	10.881	63	45870	46.715	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	153460	24.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	185782	22.617	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.480%
Target Compounds						Qvalue
13) Acetone	4.022	43	73653	92.313	ug/L	98
16) Methylene chloride	4.799	84	10577	1.065	ug/L	89
22) 2-Butanone	7.087	43	5271	5.068	ug/L	78
27) 1,2-Dichloroethane	8.198	62	2540	0.415	ug/L #	68

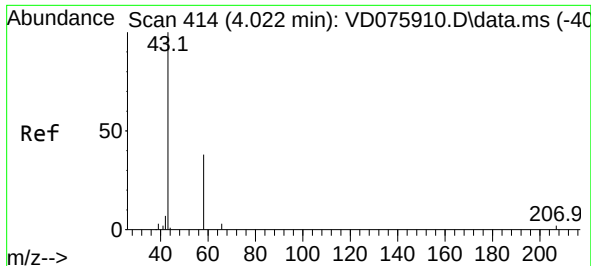
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon May 01 00:14:49 2023
Response via : Initial Calibration

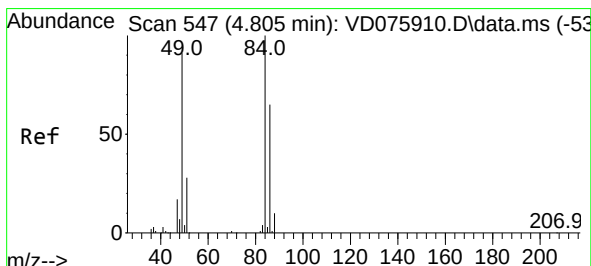
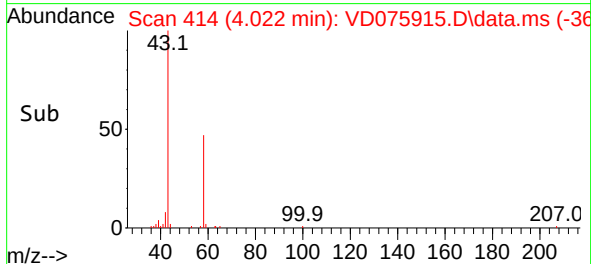
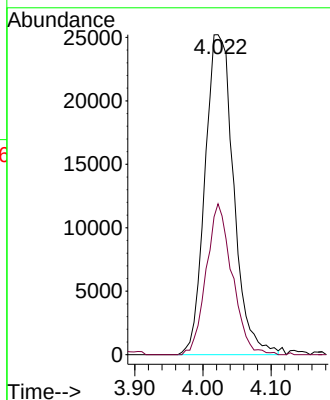
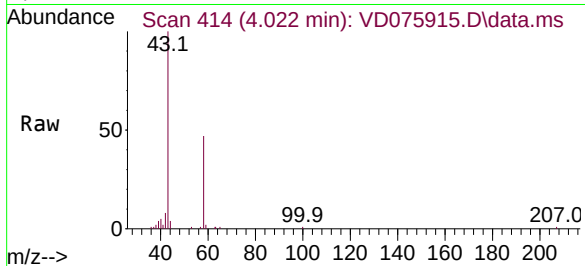




#13
Acetone
Concen: 92.313 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075915.D
Acq: 29 Apr 2023 14:23

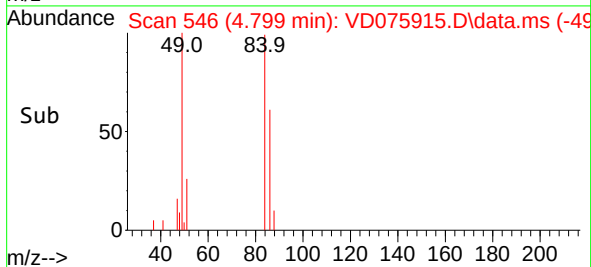
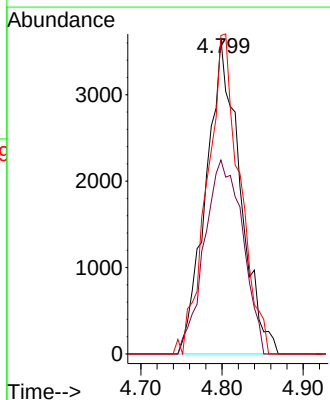
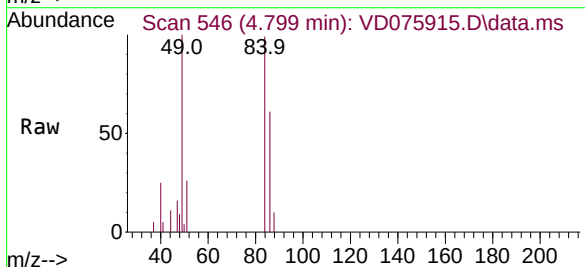
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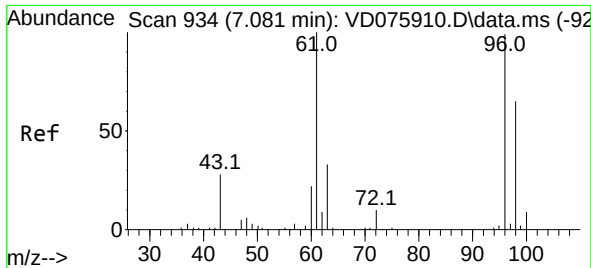
Tgt Ion: 43 Resp: 73653
Ion Ratio Lower Upper
43 100
58 42.2 0.0 87.4



#16
Methylene chloride
Concen: 1.065 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075915.D
Acq: 29 Apr 2023 14:23

Tgt Ion: 84 Resp: 10577
Ion Ratio Lower Upper
84 100
86 61.5 45.8 85.2
49 100.9 60.8 112.8

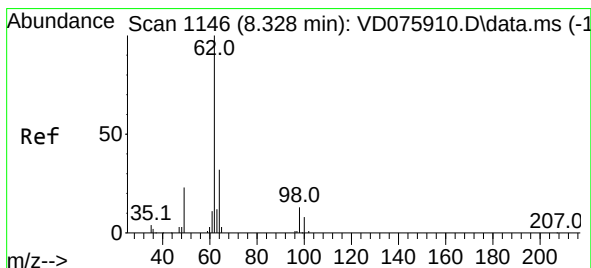
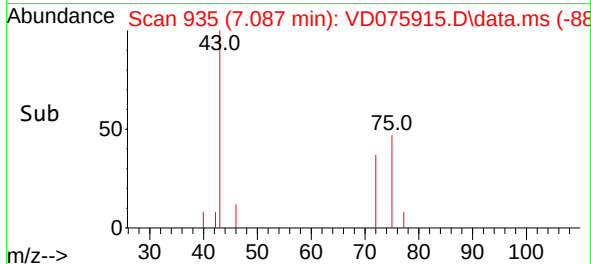
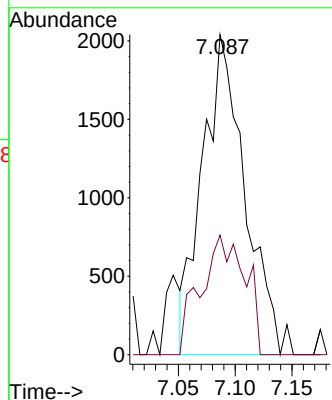
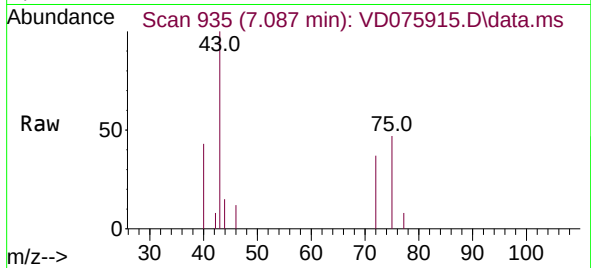




#22
2-Butanone
Concen: 5.068 ug/L
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075915.D
Acq: 29 Apr 2023 14:23

Instrument :
MSVOA_D
ClientSampleId :
DCCC2

Tgt Ion: 43 Resp: 5271
Ion Ratio Lower Upper
43 100
72 27.5 20.5 61.5



#27
1,2-Dichloroethane
Concen: 0.415 ug/L
RT: 8.198 min Scan# 1124
Delta R.T. -0.130 min
Lab File: VD075915.D
Acq: 29 Apr 2023 14:23

Tgt Ion: 62 Resp: 2540
Ion Ratio Lower Upper
62 100
98 0.0 10.2 15.2#

