

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075934.D
 Acq On : 01 May 2023 12:33
 Operator : KP/SY
 Sample : 02548-26
 Misc : 5.46G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCQ6

Quant Time: May 02 02:32:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 02:31:38 2023
 Response via : Initial Calibration

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

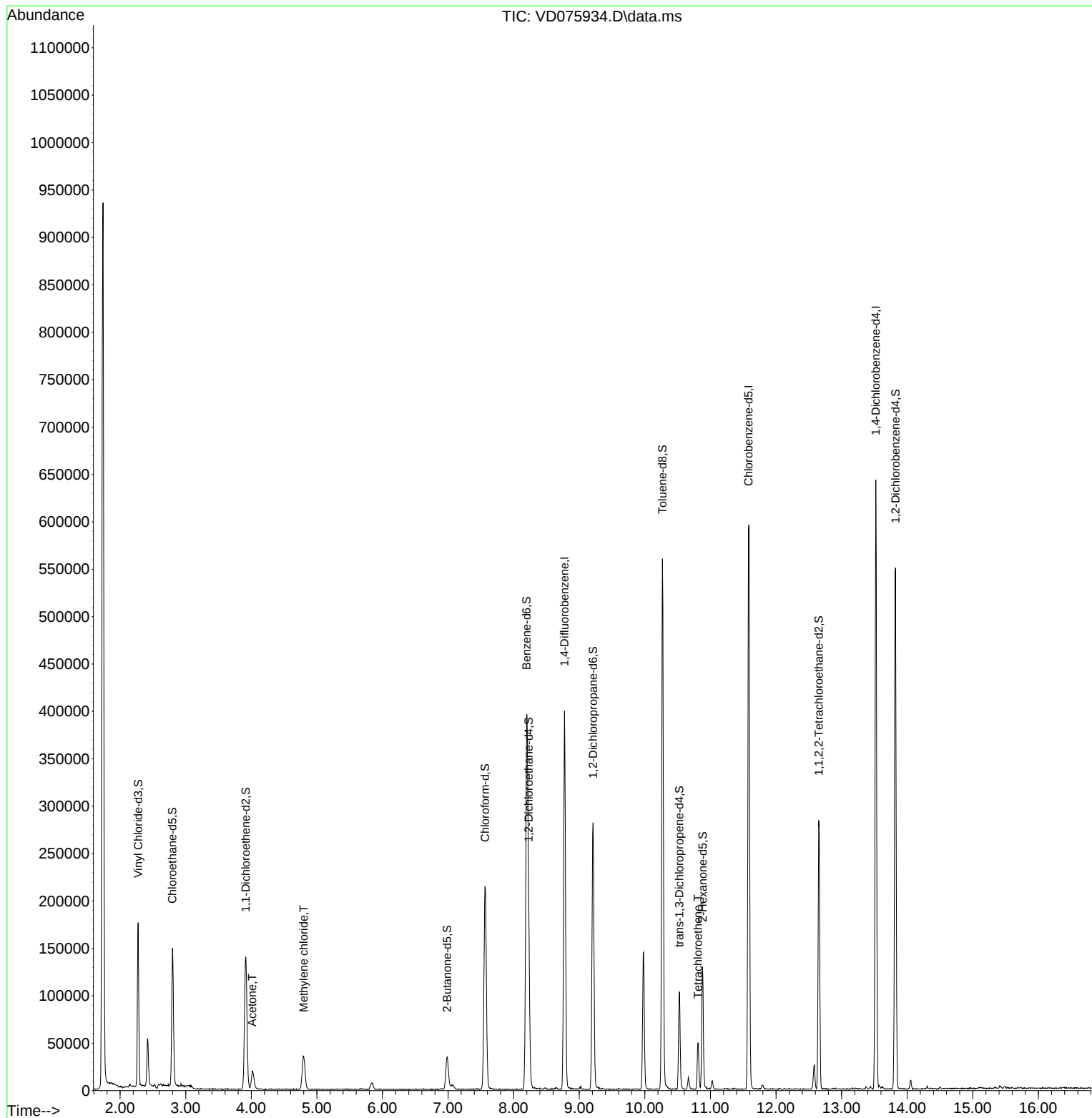
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	383902	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	394780	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	186549	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	163261	19.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.560%
7) Chloroethane-d5	2.799	69	159001	21.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	3.916	65	38918	20.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.160%
21) 2-Butanone-d5	6.987	46	59331	81.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.300%#
24) Chloroform-d	7.563	84	240595	25.062	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.240%
26) 1,2-Dichloroethane-d4	8.228	65	114353	27.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.560%
32) Benzene-d6	8.199	84	455675	19.804	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	9.210	67	151397	23.772	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.080%
41) Toluene-d8	10.269	98	409129	18.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.960%
43) trans-1,3-Dichloroprop...	10.528	79	62874	23.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.520%
47) 2-Hexanone-d5	10.881	63	48124	62.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.520%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	150646	30.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.640%#
66) 1,2-Dichlorobenzene-d4	13.822	152	167731	25.420	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.680%
Target Compounds					Qvalue	
13) Acetone	4.016	43	32338	51.685	ug/L	96
16) Methylene chloride	4.799	84	31367	4.028	ug/L	95
46) Tetrachloroethene	10.810	164	12221	2.413	ug/L	90

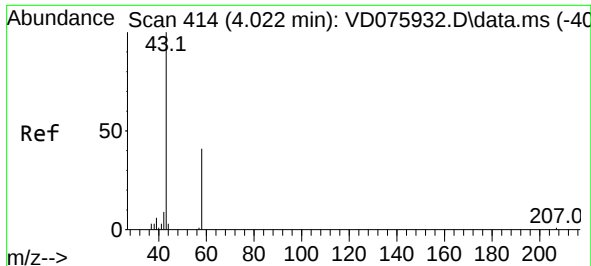
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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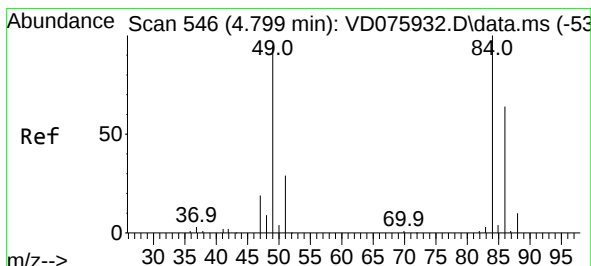
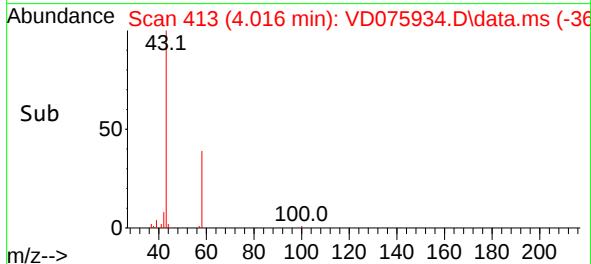
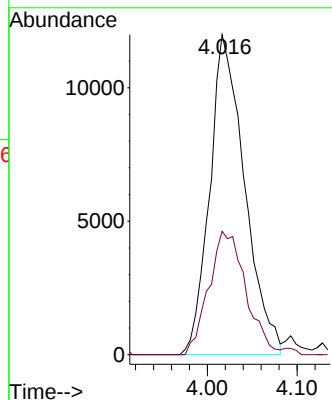
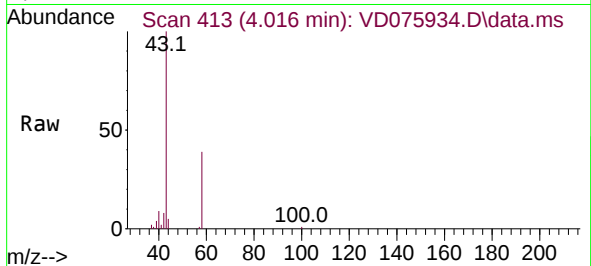




#13
Acetone
Concen: 51.685 ug/L
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075934.D
Acq: 01 May 2023 12:33

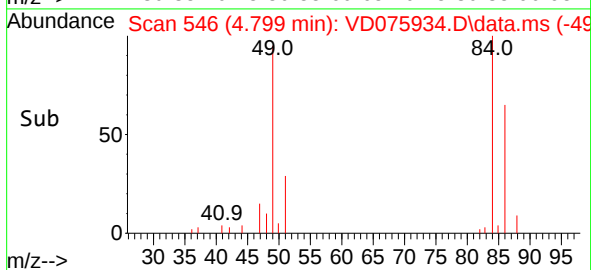
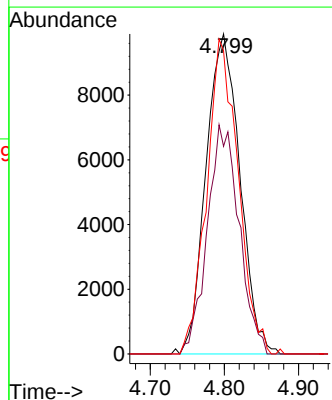
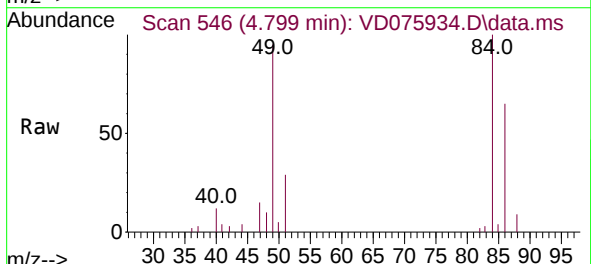
Instrument :
MSVOA_D
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DCCQ6

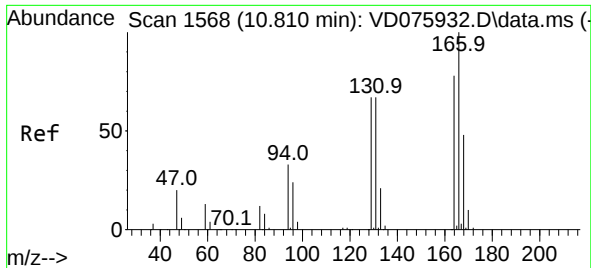
Tgt Ion: 43 Resp: 32338
Ion Ratio Lower Upper
43 100
58 40.9 0.0 87.4



#16
Methylene chloride
Concen: 4.028 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075934.D
Acq: 01 May 2023 12:33

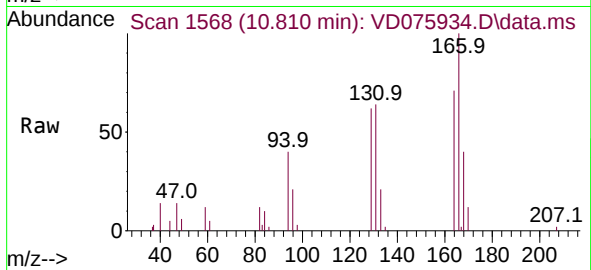
Tgt Ion: 84 Resp: 31367
Ion Ratio Lower Upper
84 100
86 64.9 45.8 85.2
49 94.7 60.8 112.8





#46
 Tetrachloroethene
 Concen: 2.413 ug/L
 RT: 10.810 min Scan# 11
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	12221
Ion	Ratio	Lower	Upper
164	100		
129	86.9	60.3	112.1
131	89.9	58.9	109.3
166	140.8	83.0	154.1

