

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075943.D
 Acq On : 01 May 2023 16:59
 Operator : KP/SY
 Sample : 02564-04
 Misc : 5.61G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCE6

Quant Time: May 02 02:34:39 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)

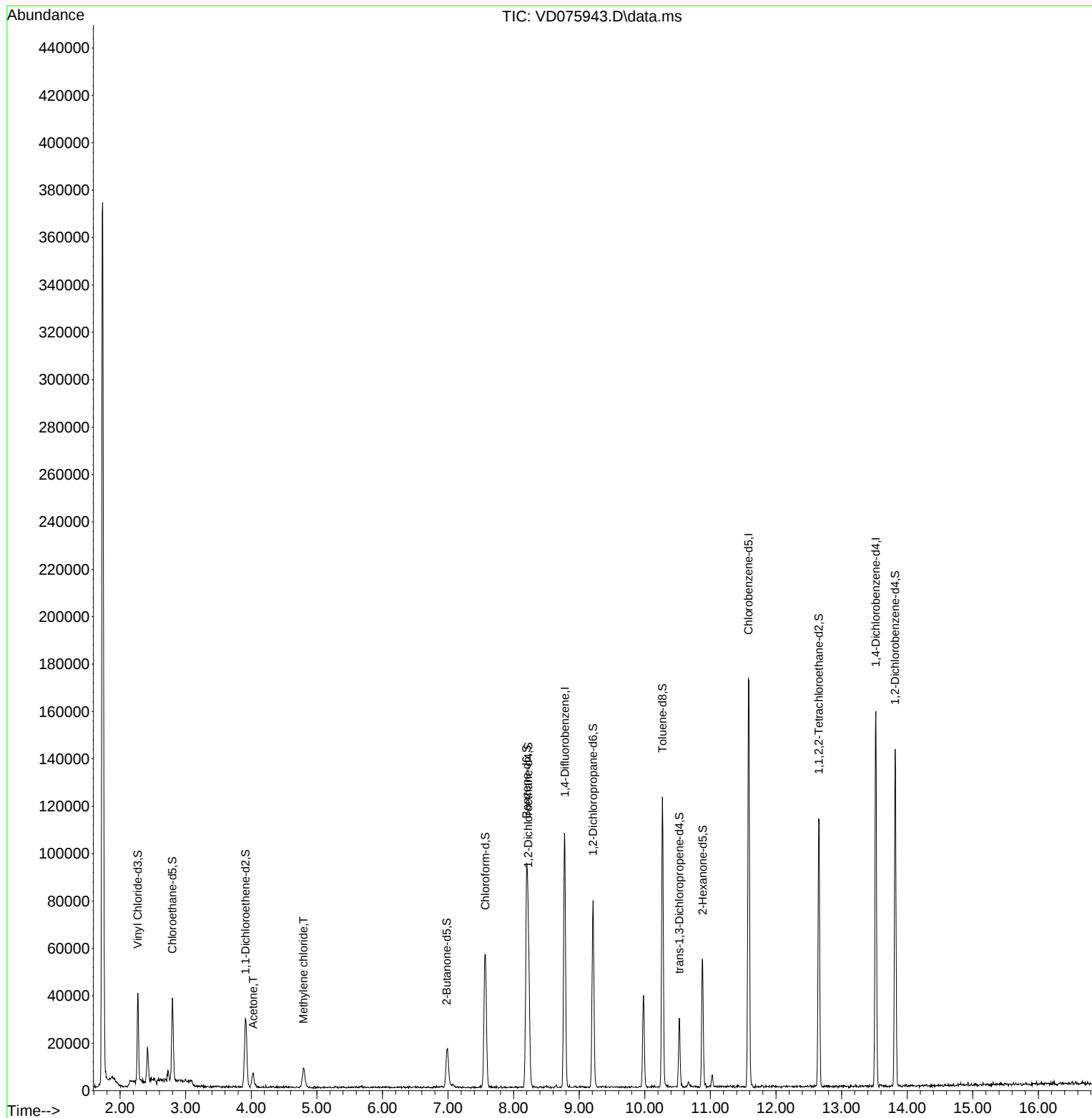
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	107727	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	115823	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	48196	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	35506	15.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.080%
7) Chloroethane-d5	2.799	69	35496	17.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.520%
11) 1,1-Dichloroethene-d2	3.911	65	8155	14.968	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.880%
21) 2-Butanone-d5	6.981	46	27914	136.060	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	272.120%#
24) Chloroform-d	7.569	84	63787	23.678	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.720%
26) 1,2-Dichloroethane-d4	8.222	65	37391	32.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	130.000%
32) Benzene-d6	8.199	84	110416	16.356	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.440%
36) 1,2-Dichloropropane-d6	9.210	67	41992	22.473	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.880%
41) Toluene-d8	10.269	98	90850	14.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.520%
43) trans-1,3-Dichloroprop...	10.528	79	17838	23.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.400%
47) 2-Hexanone-d5	10.881	63	20439	90.847	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	181.700%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	60766	42.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	170.000%#
66) 1,2-Dichlorobenzene-d4	13.816	152	43006	25.227	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.920%
Target Compounds					Qvalue	
13) Acetone	4.028	43	9116	51.922	ug/L	100
16) Methylene chloride	4.793	84	6869	3.143	ug/L	85

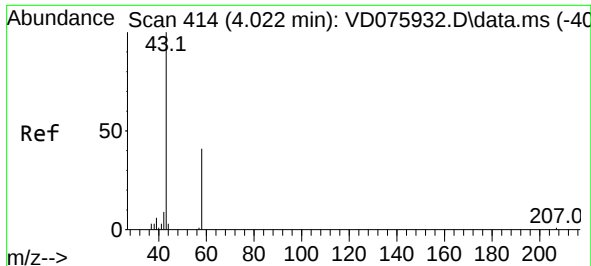
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
Data File : VD075943.D
Acq On : 01 May 2023 16:59
Operator : KP/SY
Sample : 02564-04
Misc : 5.61G/10.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCE6

Quant Time: May 02 02:34:39 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

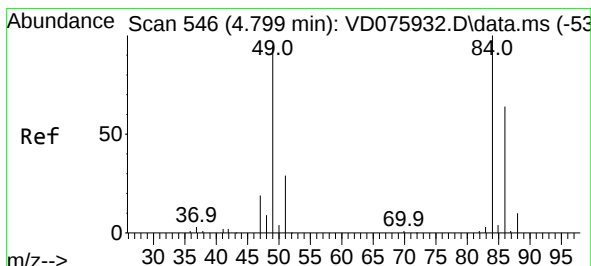
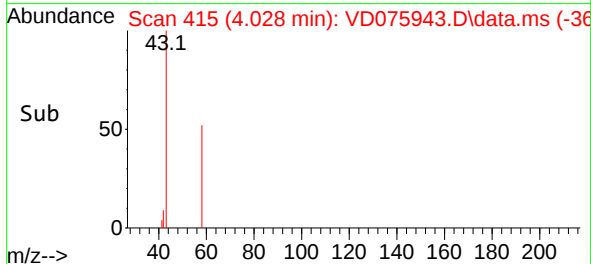
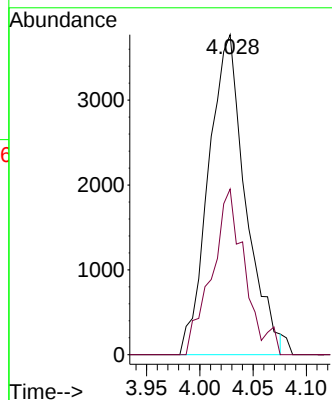
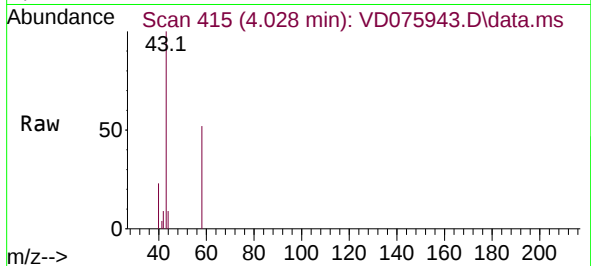




#13
Acetone
Concen: 51.922 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD075943.D
Acq: 01 May 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
DCCE6

Tgt Ion: 43 Resp: 9116
Ion Ratio Lower Upper
43 100
58 44.0 0.0 87.4



#16
Methylene chloride
Concen: 3.143 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD075943.D
Acq: 01 May 2023 16:59

Tgt Ion: 84 Resp: 6869
Ion Ratio Lower Upper
84 100
86 52.5 45.8 85.2
49 99.8 60.8 112.8

