

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077665.D
 Acq On : 22 Nov 2023 12:46
 Operator : JC/SY
 Sample : 05459-15
 Misc : 3.25G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AK1

Quant Time: Nov 23 00:31:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

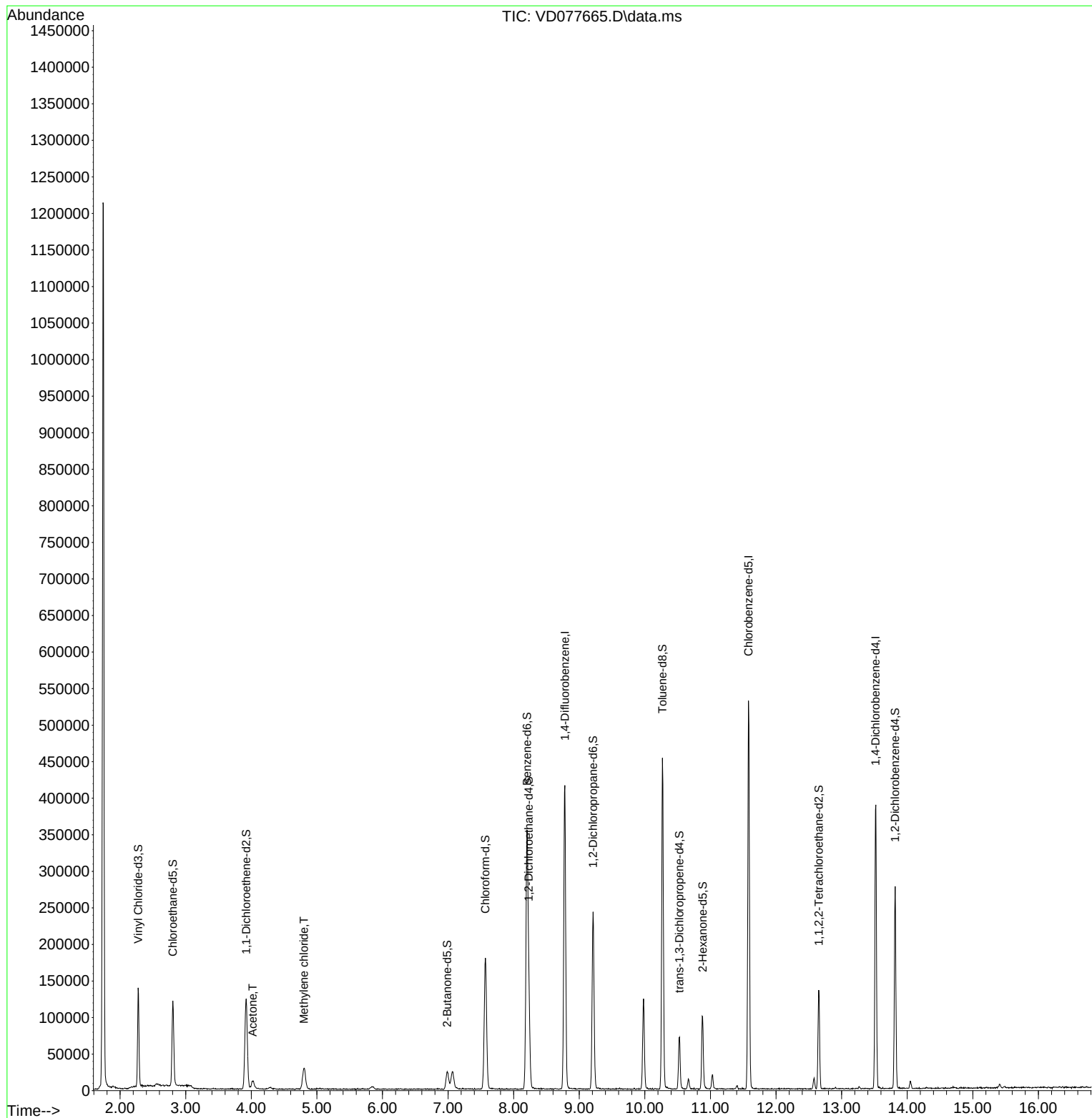
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	351030	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	288835	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	102472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	122582	13.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.920%
7) Chloroethane-d5	2.805	69	119146	16.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.920%
11) 1,1-Dichloroethene-d2	3.922	65	39239	14.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.840%
21) 2-Butanone-d5	6.987	46	45354	29.336	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.680%
24) Chloroform-d	7.569	84	181674	17.916	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.680%
26) 1,2-Dichloroethane-d4	8.228	65	93235	17.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.160%#
32) Benzene-d6	8.204	84	355398	18.958	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.840%
36) 1,2-Dichloropropane-d6	9.210	67	119020	19.492	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.960%
41) Toluene-d8	10.269	98	302274	17.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.360%
43) trans-1,3-Dichloroprop...	10.528	79	41380	15.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.880%
47) 2-Hexanone-d5	10.881	63	35695	32.677	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70433	17.409	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	70978	19.470	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.880%
Target Compounds						Qvalue
13) Acetone	4.022	43	20723	12.752	ug/L	94
16) Methylene chloride	4.805	84	21159	3.570	ug/L	90

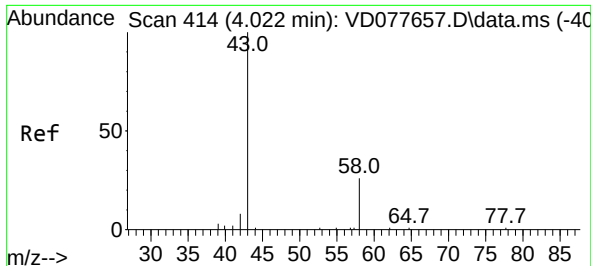
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.752 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD077665.D

Acq: 22 Nov 2023 12:46

Instrument :

MSVOA_D

ClientSampleId :

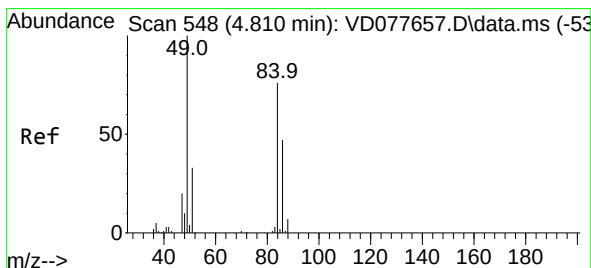
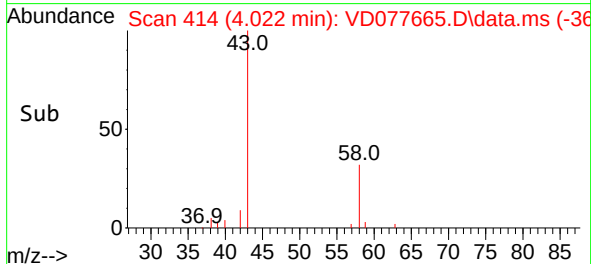
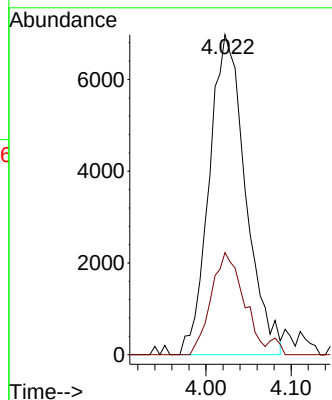
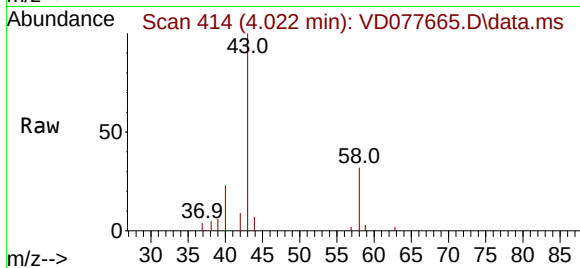
C0AK1

Tgt Ion: 43 Resp: 20723

Ion Ratio Lower Upper

43 100

58 28.4 0.0 64.0



#16

Methylene chloride

Concen: 3.570 ug/L

RT: 4.805 min Scan# 547

Delta R.T. -0.006 min

Lab File: VD077665.D

Acq: 22 Nov 2023 12:46

Tgt Ion: 84 Resp: 21159

Ion Ratio Lower Upper

84 100

86 62.8 46.5 86.5

49 125.5 98.3 182.7

