

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
 Data File : VD075549.D
 Acq On : 30 Mar 2023 16:03
 Operator : KP/SY
 Sample : 02130-02
 Misc : 5.96G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C1191

Quant Time: Mar 31 01:31:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 01:28:39 2023
 Response via : Initial Calibration

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

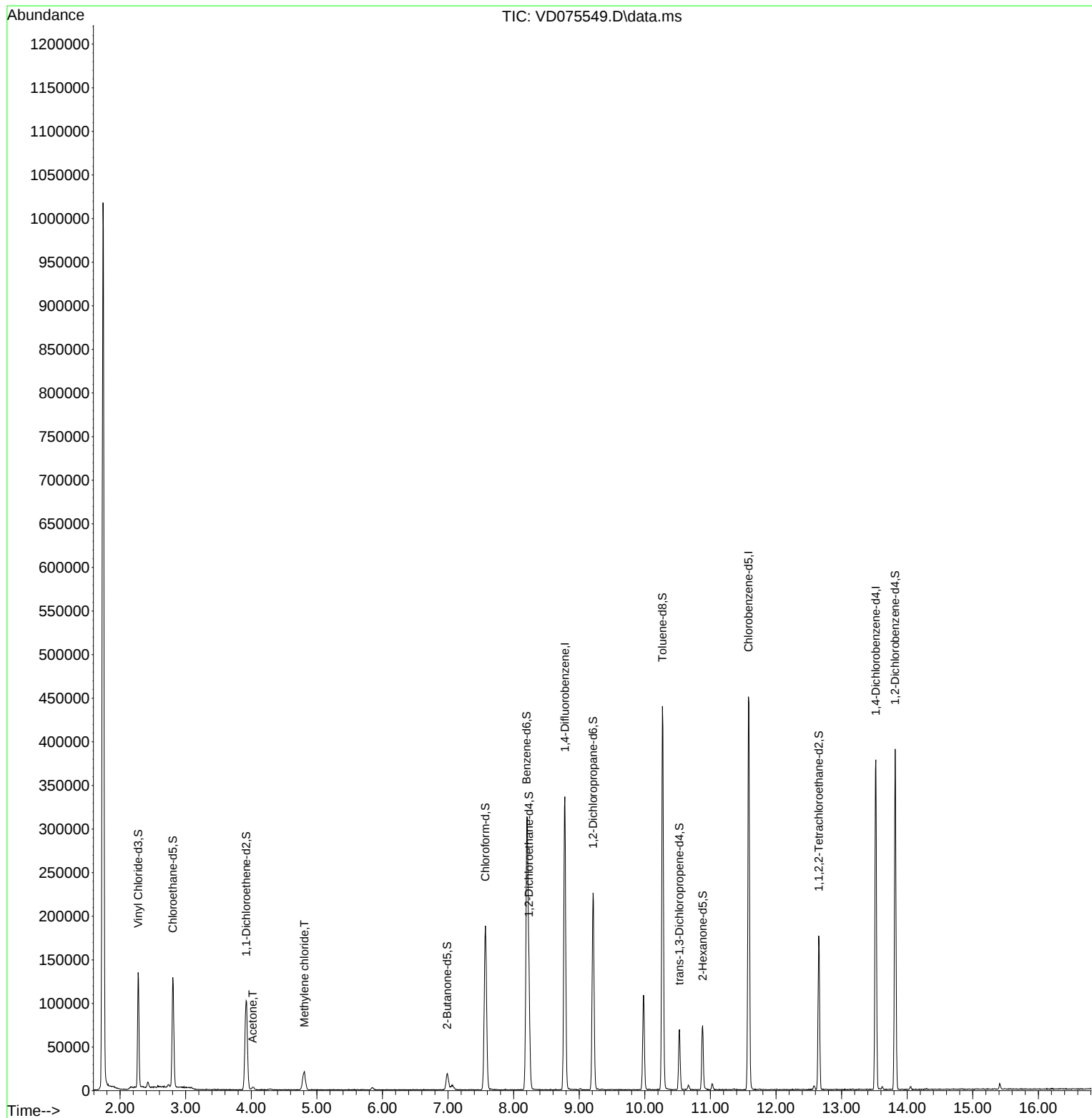
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	324969	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	289451	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	109162	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	123637	15.323	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.280%
7) Chloroethane-d5	2.805	69	138671	19.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
11) 1,1-Dichloroethene-d2	3.922	63	88837	11.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.160%
21) 2-Butanone-d5	6.987	46	31045	41.519	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.040%
24) Chloroform-d	7.569	84	204681	24.034	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.120%
26) 1,2-Dichloroethane-d4	8.234	65	83246	22.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.240%
32) Benzene-d6	8.199	84	366799	21.338	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.360%
36) 1,2-Dichloropropane-d6	9.210	67	119032	24.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.000%
41) Toluene-d8	10.269	98	324420	20.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.760%
43) trans-1,3-Dichloroprop...	10.528	79	42375	21.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.360%
47) 2-Hexanone-d5	10.881	63	27944	39.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.740%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95466	23.490	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	109863	28.772	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.080%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	4061	4.808	ug/L	59
16) Methylene chloride	4.811	84	19237	2.803	ug/L	93

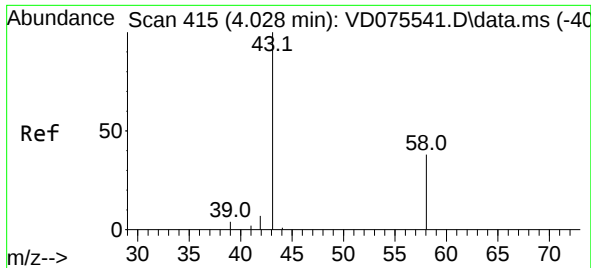
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.808 ug/L

RT: 4.022 min Scan# 415

Delta R.T. -0.006 min

Lab File: VD075549.D

Acq: 30 Mar 2023 16:03

Instrument :

MSVOA_D

ClientSampleId :

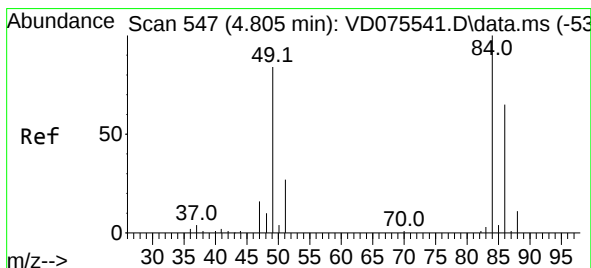
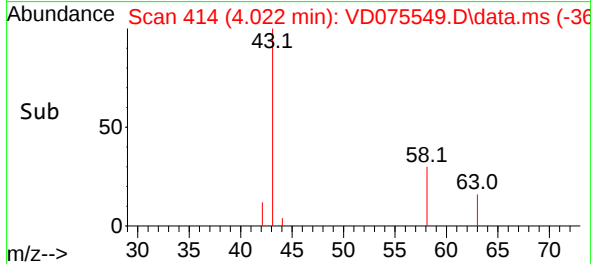
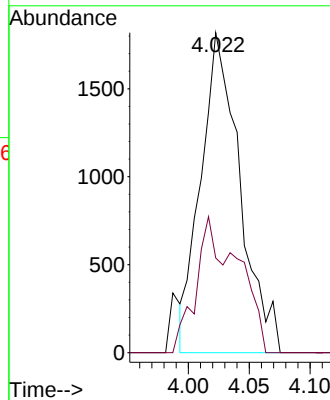
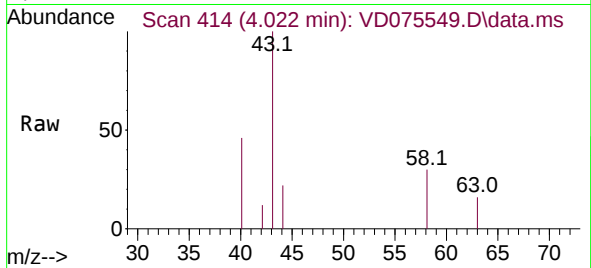
C1191

Tgt Ion: 43 Resp: 4061

Ion Ratio Lower Upper

43 100

58 13.3 0.0 75.4



#16

Methylene chloride

Concen: 2.803 ug/L

RT: 4.811 min Scan# 548

Delta R.T. 0.006 min

Lab File: VD075549.D

Acq: 30 Mar 2023 16:03

Tgt Ion: 84 Resp: 19237

Ion Ratio Lower Upper

84 100

86 67.9 44.2 82.2

49 84.3 63.6 118.2

