

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077602.D
 Acq On : 17 Nov 2023 09:53
 Operator : JC/SY
 Sample : VD1117SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK165

Quant Time: Nov 18 00:26:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 18 00:25:31 2023
 Response via : Initial Calibration

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

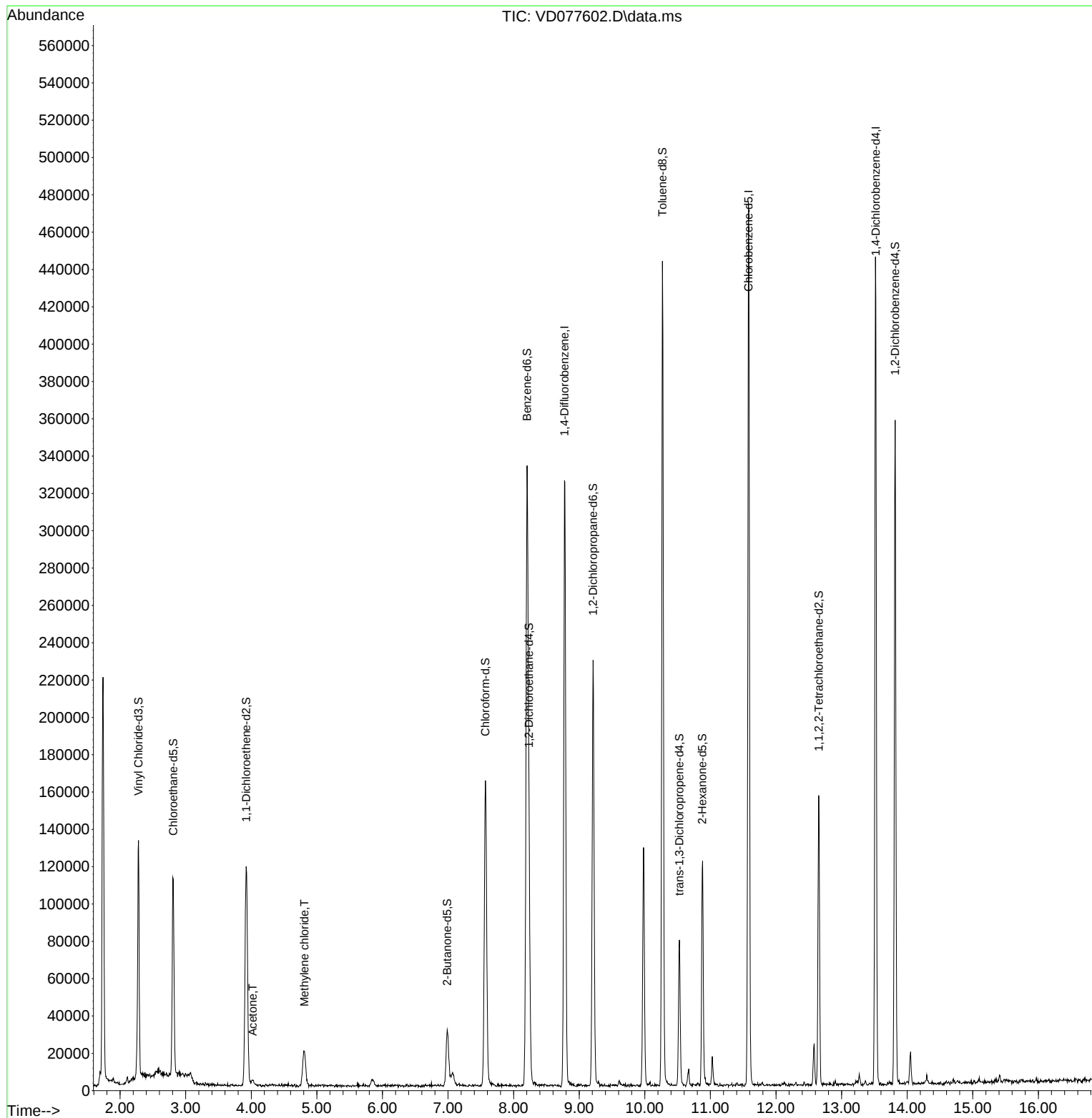
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	274846	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	254611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	112267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	119870	17.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.560%
7) Chloroethane-d5	2.811	69	109653	19.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.840%
11) 1,1-Dichloroethene-d2	3.922	65	38359	17.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.960%
21) 2-Butanone-d5	6.987	46	55644	45.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.940%
24) Chloroform-d	7.569	84	166713	20.998	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	8.234	65	89098	21.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	8.205	84	331184	20.041	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.160%
36) 1,2-Dichloropropane-d6	9.210	67	111041	20.629	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.520%
41) Toluene-d8	10.269	98	288455	19.317	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.280%
43) trans-1,3-Dichloroprop...	10.528	79	43634	18.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.200%
47) 2-Hexanone-d5	10.875	63	41432	43.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.060%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	78846	22.108	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	89740	22.469	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.880%
Target Compounds					Qvalue	
13) Acetone	4.022	43	4112	3.232	ug/L	83
16) Methylene chloride	4.811	84	13754	2.964	ug/L	81

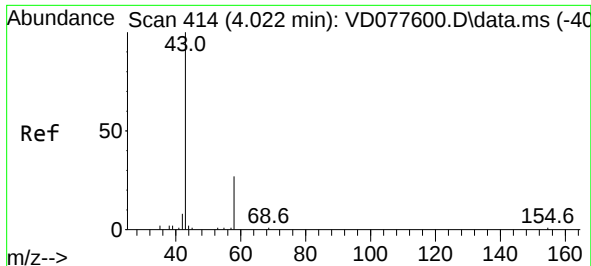
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.232 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD077602.D

Acq: 17 Nov 2023 09:53

Instrument :

MSVOA_D

ClientSampleId :

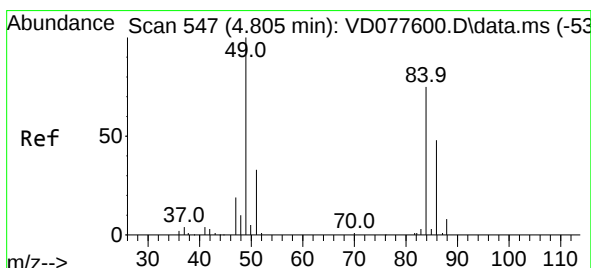
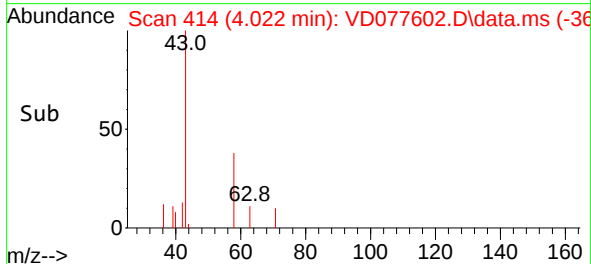
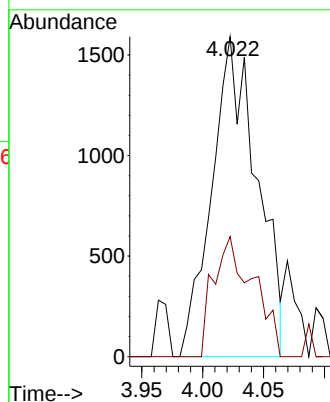
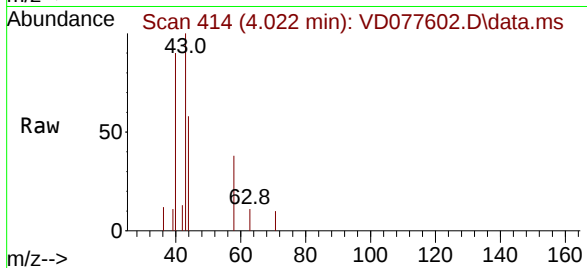
VBLK165

Tgt Ion: 43 Resp: 4112

Ion Ratio Lower Upper

43 100

58 22.8 0.0 64.0



#16

Methylene chloride

Concen: 2.964 ug/L

RT: 4.811 min Scan# 548

Delta R.T. 0.006 min

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Acq: 17 Nov 2023 09:53

Tgt Ion: 84 Resp: 13754

Ion Ratio Lower Upper

84 100

86 58.8 46.5 86.5

49 112.0 98.3 182.7

