

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077764.D
 Acq On : 06 Dec 2023 16:21
 Operator : JC/SY
 Sample : 05646-08
 Misc : 6.65G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY4

Quant Time: Dec 07 00:33:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

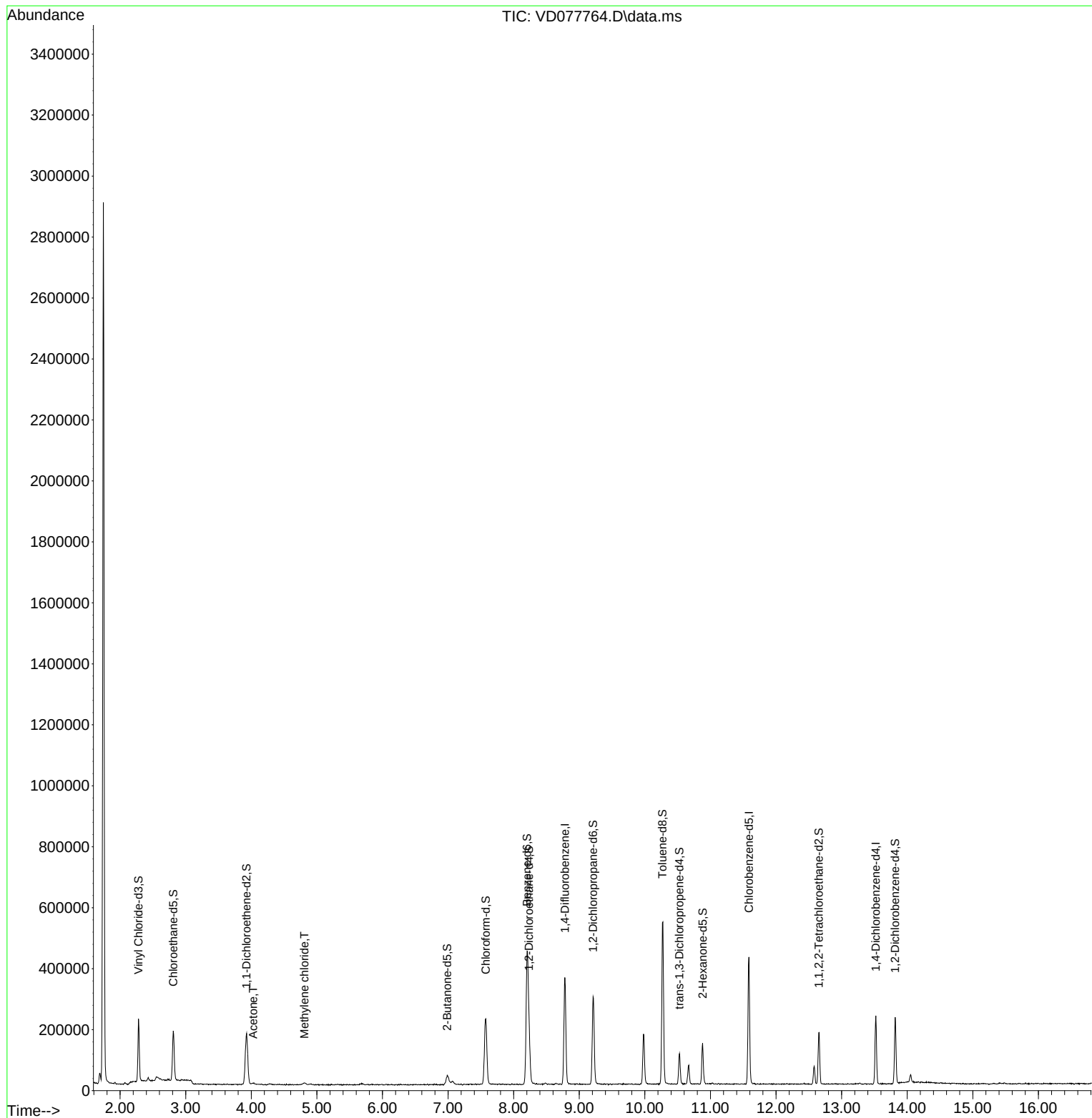
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	316404	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	241464	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	60198	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	186550	21.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.480%
7) Chloroethane-d5	2.811	69	167792	24.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	3.928	65	50455	22.552	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.200%
21) 2-Butanone-d5	6.987	46	53477	49.038	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.080%
24) Chloroform-d	7.575	84	232699	27.288	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.160%
26) 1,2-Dichloroethane-d4	8.234	65	124684	28.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.440%
32) Benzene-d6	8.204	84	468678	32.228	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.920%
36) 1,2-Dichloropropane-d6	9.210	67	147377	33.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.840%#
41) Toluene-d8	10.269	98	377657	28.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.840%
43) trans-1,3-Dichloroprop...	10.528	79	58072	29.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	118.400%
47) 2-Hexanone-d5	10.881	63	46676	61.046	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.100%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88952	27.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	58266	27.056	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.240%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	7274	5.206	ug/L	75
16) Methylene chloride	4.811	84	5223	0.930	ug/L	84

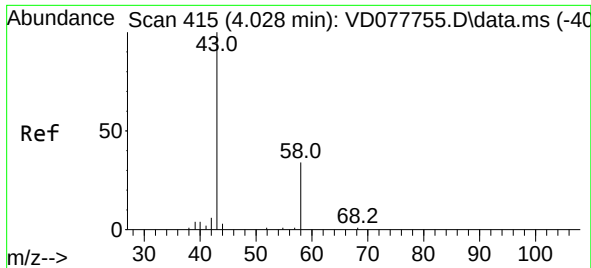
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.206 ug/L

RT: 4.028 min Scan# 415

Delta R.T. -0.000 min

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Instrument :

MSVOA_D

ClientSampleId :

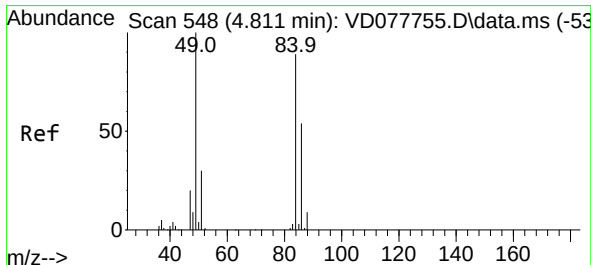
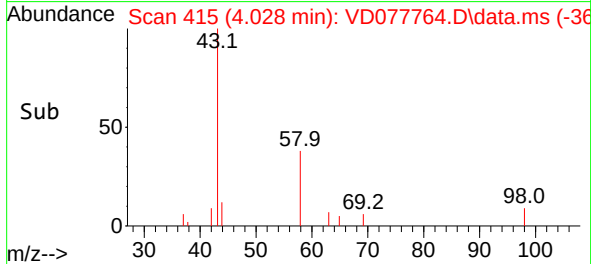
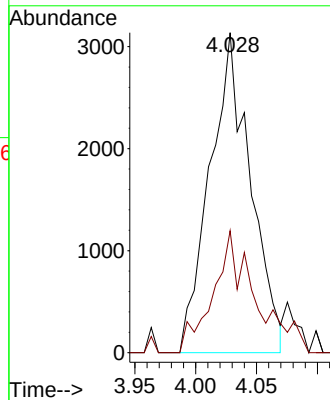
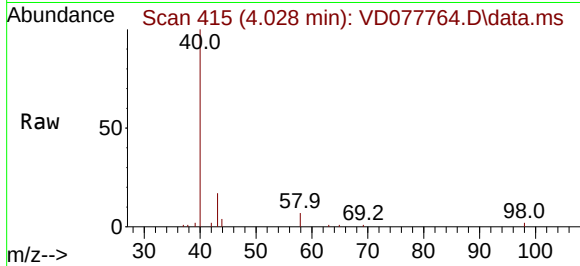
C0AY4

Tgt Ion: 43 Resp: 7274

Ion Ratio Lower Upper

43 100

58 19.5 0.0 67.2



#16

Methylene chloride

Concen: 0.930 ug/L

RT: 4.811 min Scan# 548

Delta R.T. -0.000 min

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Tgt Ion: 84 Resp: 5223

Ion Ratio Lower Upper

84 100

86 55.2 40.1 74.5

49 94.7 83.2 154.6

