

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077091.D
 Acq On : 12 Sep 2023 14:34
 Operator : JC/SY
 Sample : 04386-05
 Misc : 3.26G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AF8

Quant Time: Sep 13 01:49:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

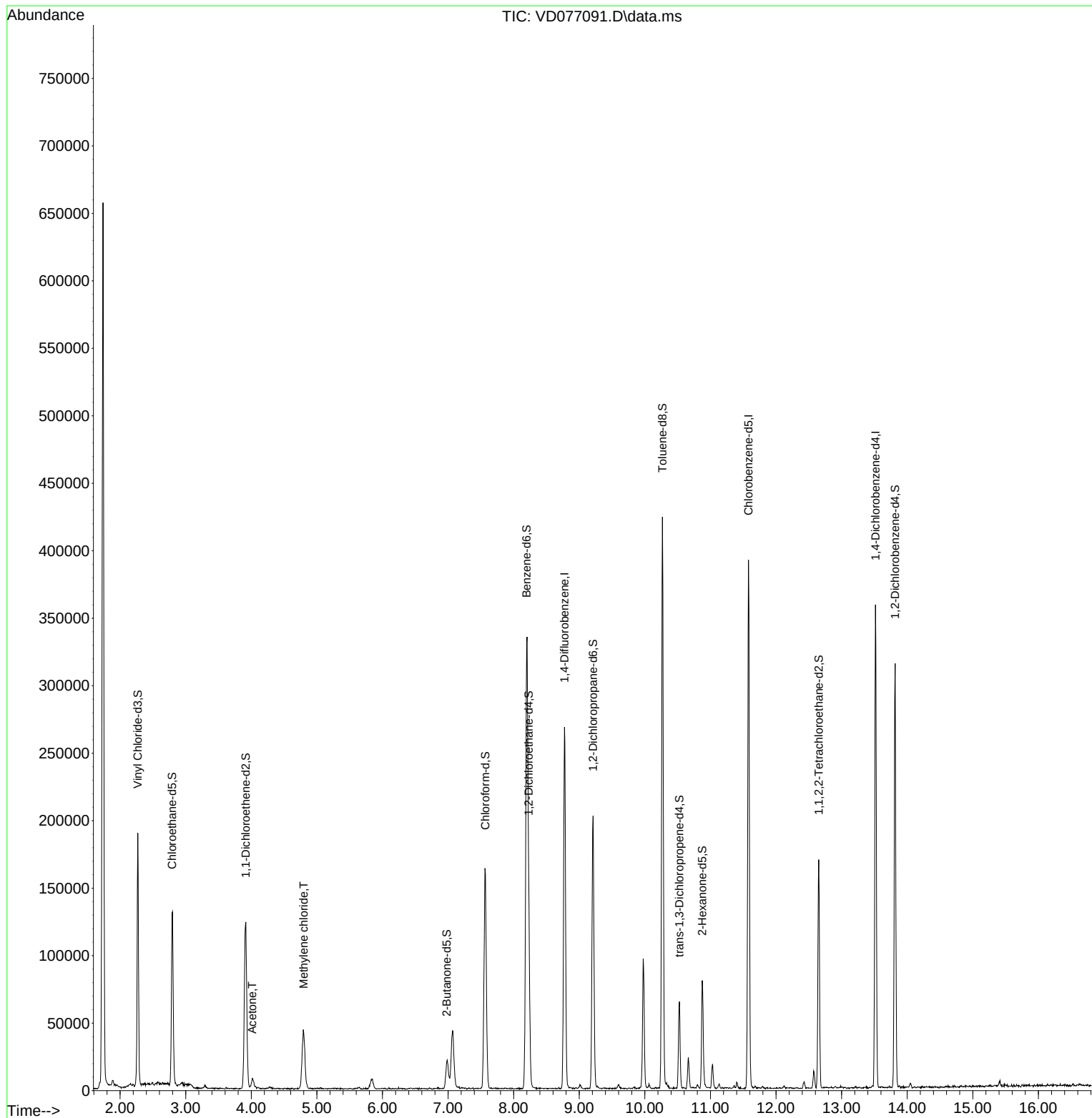
Internal Standards							
1) 1,4-Difluorobenzene		8.775	114	250866	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	240428	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	99627	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.269	65	157271	25.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.760%		
7) Chloroethane-d5		2.793	69	132179	26.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 104.000%		
11) 1,1-Dichloroethene-d2		3.916	65	35739	25.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 101.800%		
21) 2-Butanone-d5		6.981	46	35708	45.854	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 91.700%		
24) Chloroform-d		7.569	84	171362	24.964	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 99.840%		
26) 1,2-Dichloroethane-d4		8.228	65	85886	26.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 105.600%		
32) Benzene-d6		8.199	84	338825	25.515	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 102.080%		
36) 1,2-Dichloropropane-d6		9.210	67	100756	26.458	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.840%		
41) Toluene-d8		10.269	98	299327	24.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 98.480%		
43) trans-1,3-Dichloroprop...		10.528	79	38100	21.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 87.840%		
47) 2-Hexanone-d5		10.875	63	27939	45.936	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 91.880%		
56) 1,1,2,2-Tetrachloroeth...		12.651	84	86841	25.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 102.320%		
66) 1,2-Dichlorobenzene-d4		13.816	152	86790	27.141	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 108.560%		
Target Compounds							
13) Acetone		4.016	43	12267	10.981	ug/L	81
16) Methylene chloride		4.799	84	33642	6.589	ug/L	93

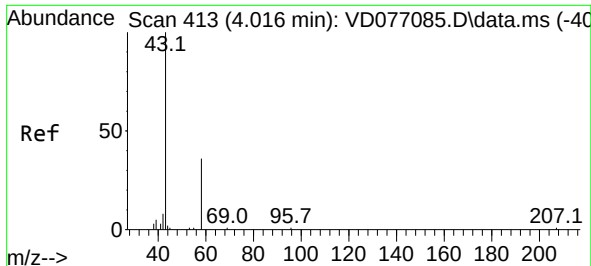
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Sep 02 01:35:39 2023
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#13

Acetone

Concen: 10.981 ug/L

RT: 4.016 min Scan# 413

Delta R.T. -0.000 min

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Instrument :

MSVOA_D

ClientSampleId :

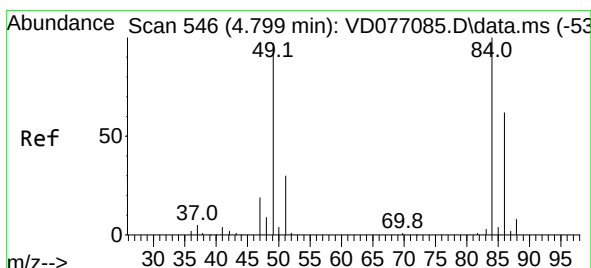
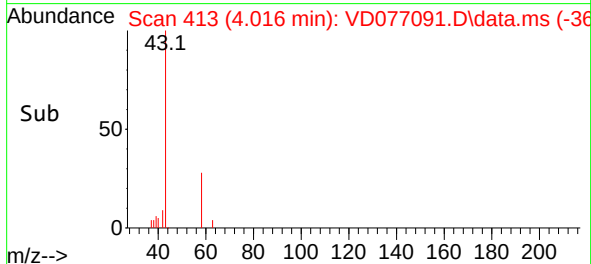
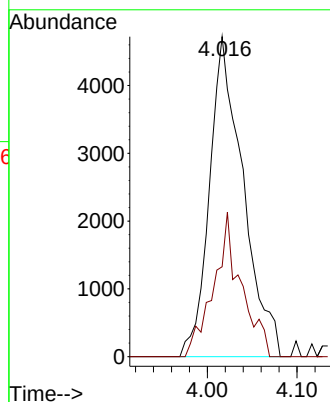
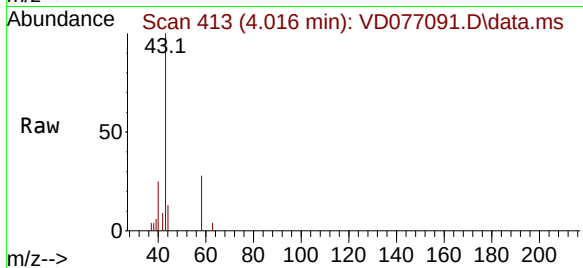
C0AF8

Tgt Ion: 43 Resp: 12267

Ion Ratio Lower Upper

43 100

58 24.5 0.0 71.8



#16

Methylene chloride

Concen: 6.589 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

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Acq: 12 Sep 2023 14:34

Tgt Ion: 84 Resp: 33642

Ion Ratio Lower Upper

84 100

86 72.5 45.3 84.1

49 103.5 69.2 128.6

