

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038045.D
 Acq On : 13 Nov 2024 14:56
 Operator : SY/MD
 Sample : P4761-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AM6

Quant Time: Nov 13 23:12:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

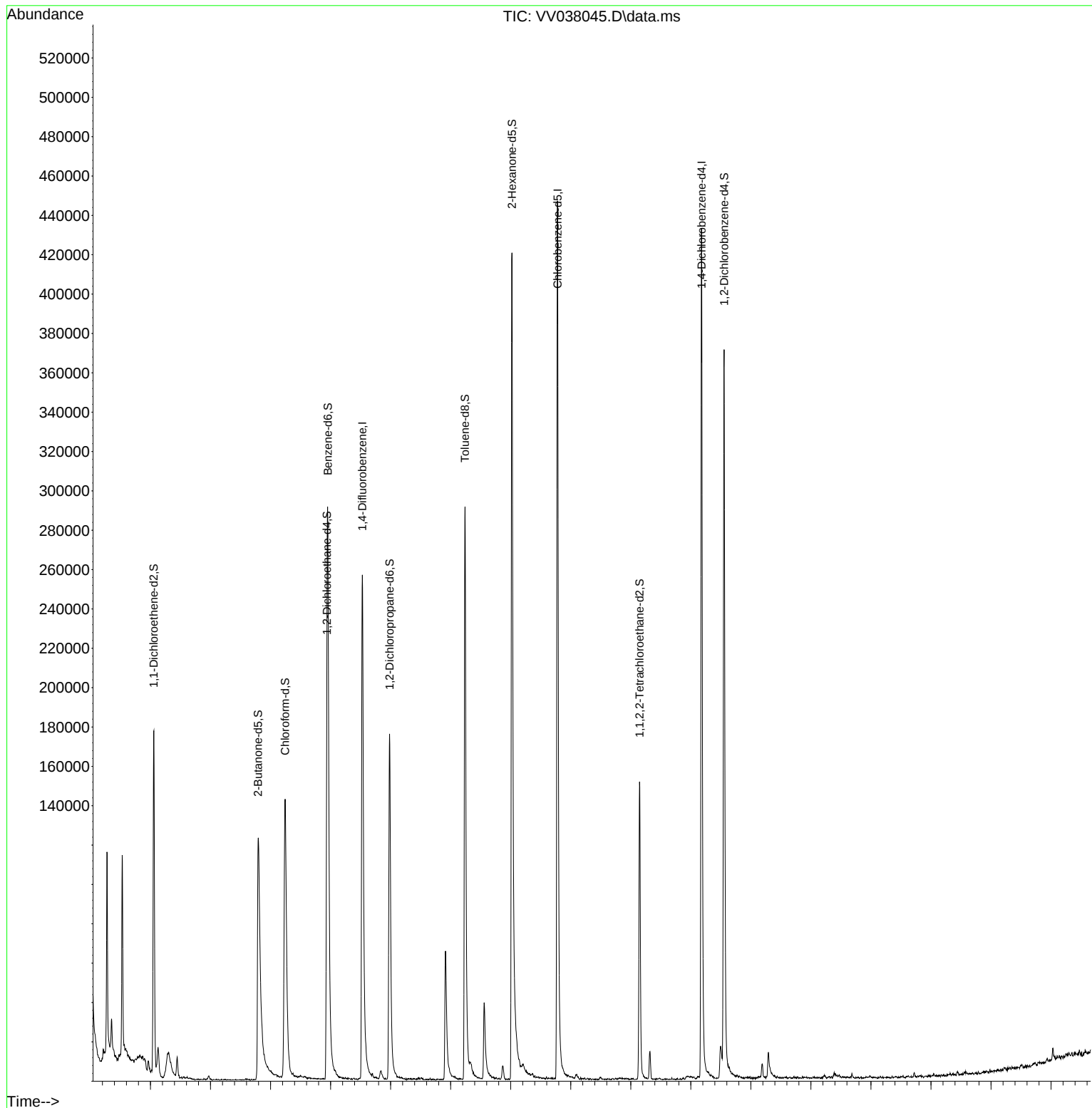
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	249538	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	266238	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	123211	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64657	2.977	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.529	69	64701	3.654	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.053	65	29609	3.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	3.793	46	185893	37.243	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.480%
24) Chloroform-d	4.243	84	159525	3.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	4.937	65	74801	3.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
32) Benzene-d6	4.953	84	278382	3.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.600%#
36) 1,2-Dichloropropane-d6	5.982	67	93158	3.615	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.200%
41) Toluene-d8	7.239	98	218655	2.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.200%#
43) trans-1,3-Dichloroprop...	7.558	79	29583	2.832	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.600%
46) 2-Hexanone-d5	8.021	63	169912	36.385	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.760%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	76646	3.595	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	102346	3.995	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.000%
Target Compounds					Qvalue	
13) Acetone	2.127	43	16331	4.590	ug/L	94
16) Methylene chloride	2.442	84	4118	0.183	ug/L	89
25) Chloroform	4.272	83	17546	0.451	ug/L	97

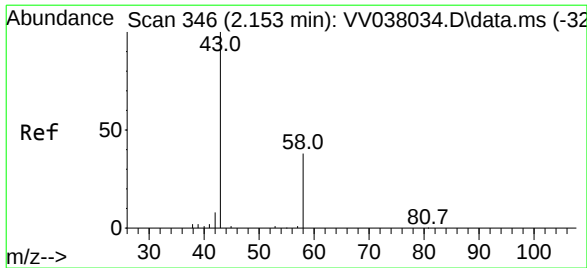
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.590 ug/L

RT: 2.127 min Scan# 33

Delta R.T. -0.023 min

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Instrument :

MSVOA_V

ClientSampleId :

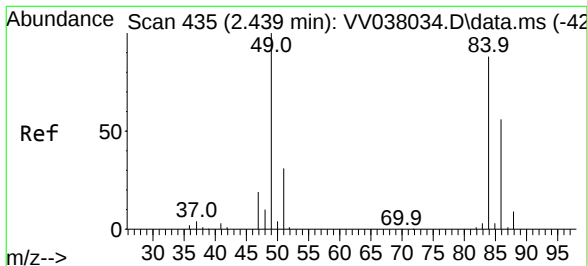
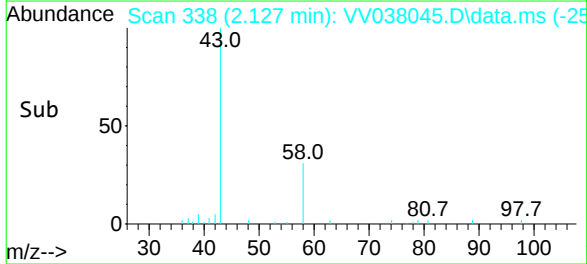
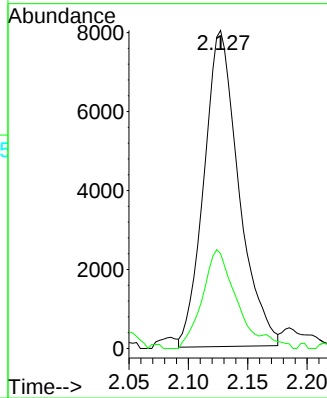
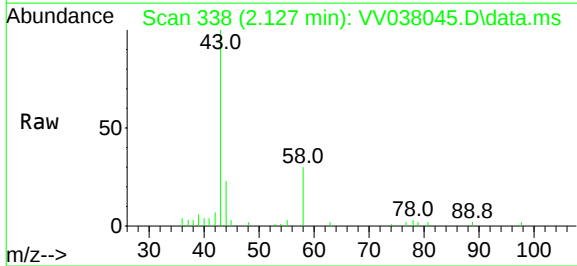
A0AM6

Tgt Ion: 43 Resp: 16331

Ion Ratio Lower Upper

43 100

58 31.4 0.0 70.0



#16

Methylene chloride

Concen: 0.183 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

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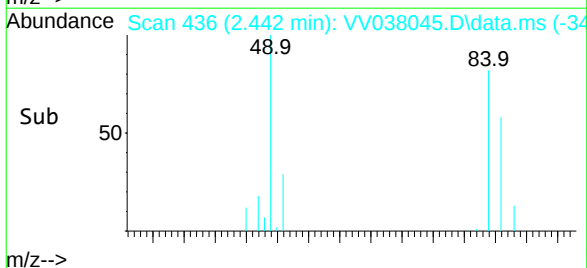
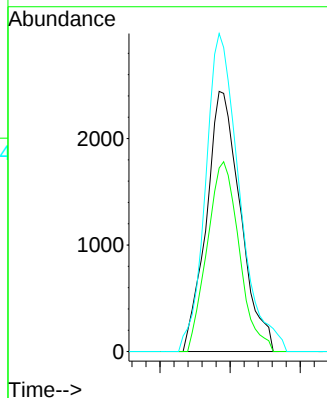
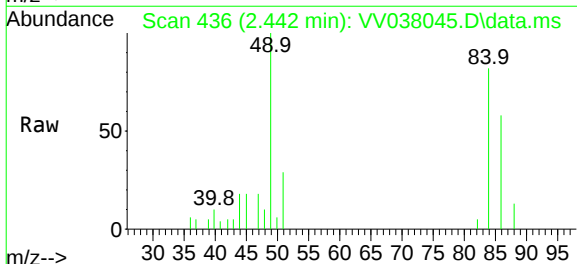
Tgt Ion: 84 Resp: 4118

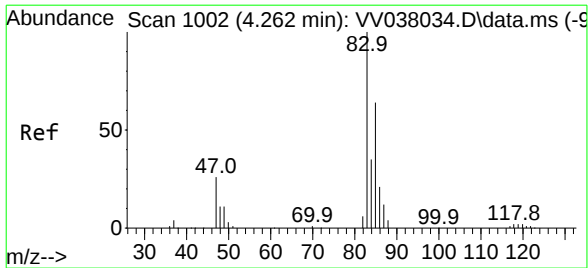
Ion Ratio Lower Upper

84 100

86 70.5 44.4 82.5

49 122.2 77.1 143.3





#25
 Chloroform
 Concen: 0.451 ug/L
 RT: 4.272 min Scan# 10
 Delta R.T. 0.006 min
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Tgt	Ion: 83	Resp:	17546
Ion	Ratio	Lower	Upper
83	100		
85	61.9	45.1	83.7

