

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037361.D
 Acq On : 19 Sep 2024 04:15
 Operator : SY/MD
 Sample : P3986-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8M5

Quant Time: Sep 19 04:50:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 02:54:38 2024
 Response via : Initial Calibration

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

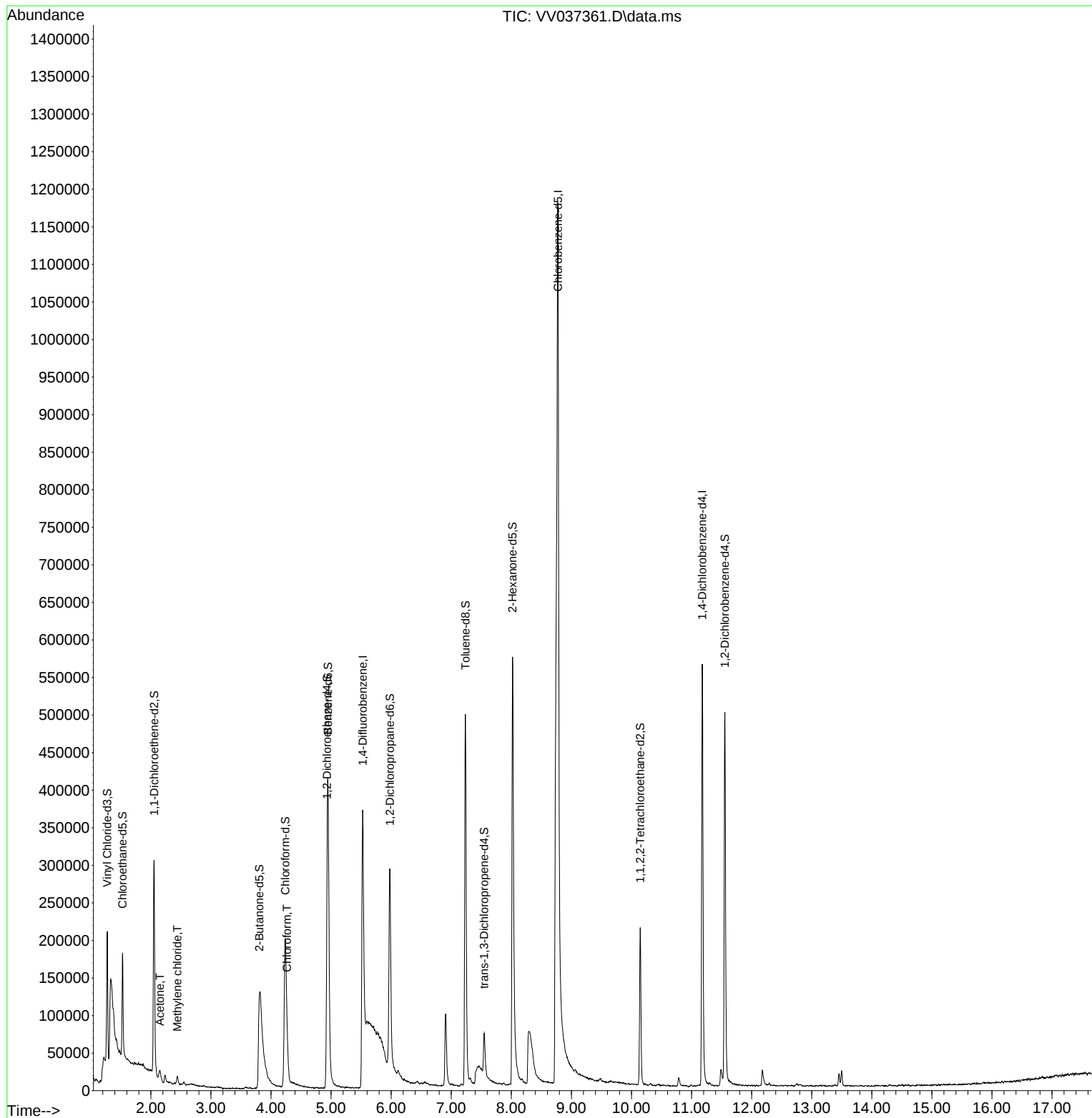
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	313011	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	356144	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	152707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	109452	5.960	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.200%
7) Chloroethane-d5	1.529	69	89943	4.698	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.053	65	47281	4.986	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.800%
20) 2-Butanone-d5	3.805	46	252947	46.091	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.180%
24) Chloroform-d	4.236	84	204245	4.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.934	65	101689	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.947	84	394020	4.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	5.979	67	133978	4.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.236	98	346356	4.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.548	79	38743	3.966	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.021	63	230059	48.206	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.420%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	103601	4.281	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	127916	4.712	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
13) Acetone	2.150	43	21264	5.565	ug/L	96
16) Methylene chloride	2.439	84	4558	0.181	ug/L	85
25) Chloroform	4.265	83	51920	1.170	ug/L	100

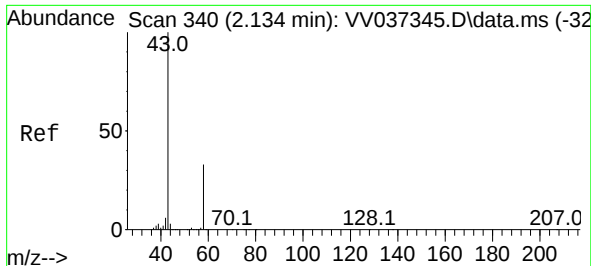
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.565 ug/L

RT: 2.150 min Scan# 340

Delta R.T. 0.016 min

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Instrument :

MSVOA_V

ClientSampleId :

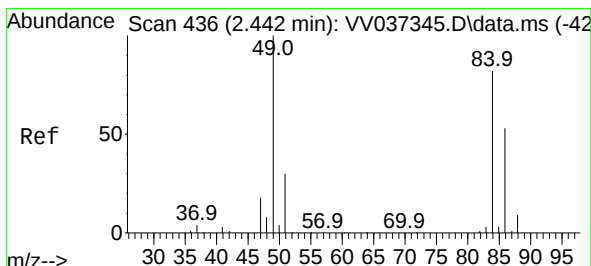
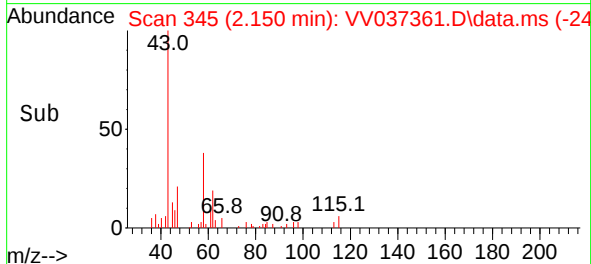
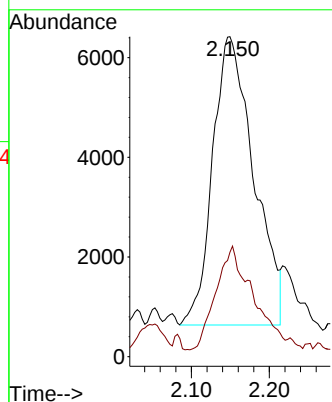
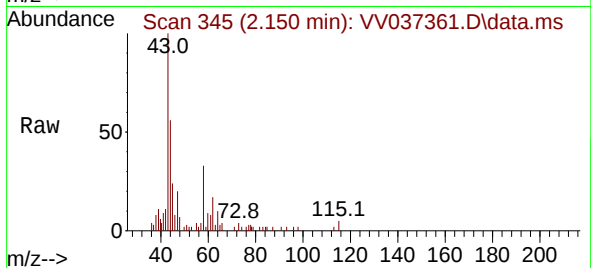
BH8M5

Tgt Ion: 43 Resp: 21264

Ion Ratio Lower Upper

43 100

58 32.3 0.0 69.2



#16

Methylene chloride

Concen: 0.181 ug/L

RT: 2.439 min Scan# 435

Delta R.T. -0.003 min

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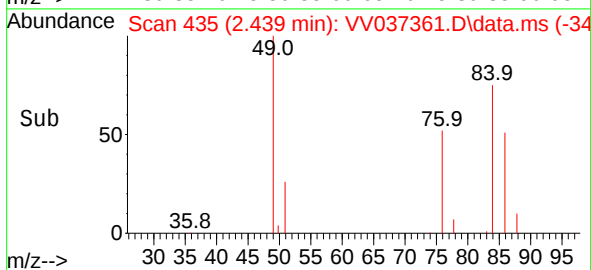
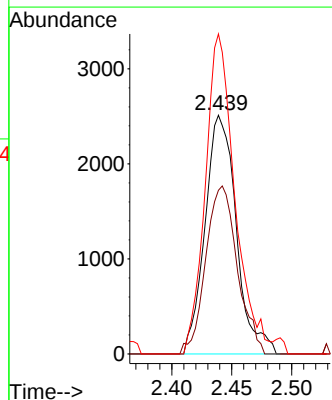
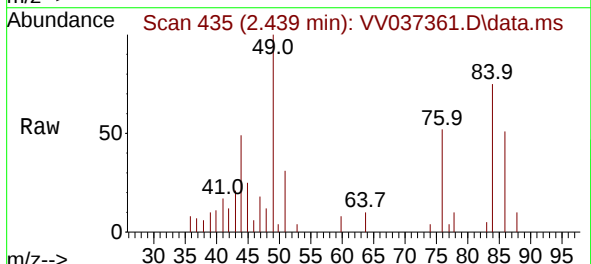
Tgt Ion: 84 Resp: 4558

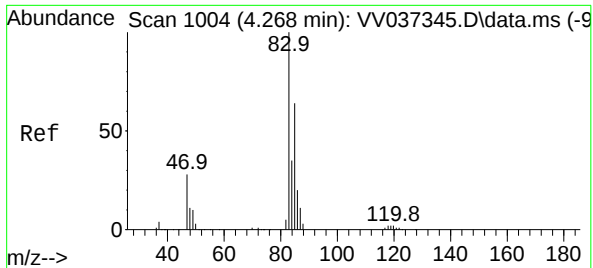
Ion Ratio Lower Upper

84 100

86 68.6 44.0 81.8

49 139.1 83.0 154.1





#25
 Chloroform
 Concen: 1.170 ug/L
 RT: 4.265 min Scan# 1
 Delta R.T. -0.003 min
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Instrument :
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Tgt Ion: 83 Resp: 51920
 Ion Ratio Lower Upper
 83 100
 85 62.8 43.8 81.4

