

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034079.D
 Acq On : 08 Feb 2024 23:44
 Operator : SY/MD
 Sample : P1401-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH8

Quant Time: Feb 09 04:47:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

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

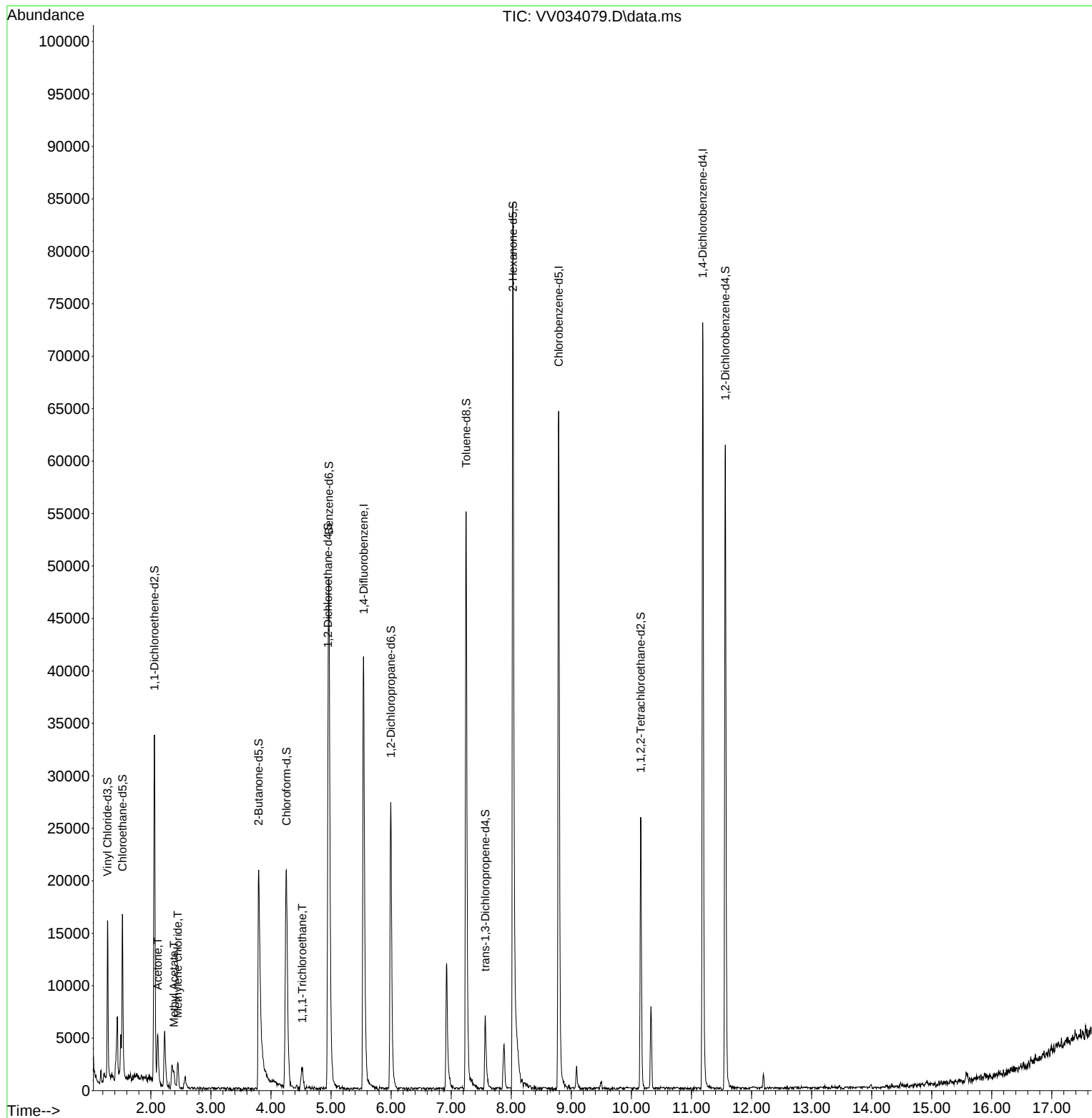
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	38482	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	37384	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	19480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	10152	3.406	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.529	69	10089	3.865	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.060	65	5778	4.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	3.796	46	38767	77.451	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	154.900%#
24) Chloroform-d	4.256	84	22744	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	4.950	65	13521	5.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	4.963	84	42919	3.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	5.995	67	13079	4.172	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.249	98	38511	3.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.567	79	5285	4.464	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.027	63	29967	70.908	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	141.820%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	12091	6.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.200%#
66) 1,2-Dichlorobenzene-d4	11.564	152	15756	4.447	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds					Qvalue	
13) Acetone	2.114	43	4620	12.166	ug/L #	40
15) Methyl Acetate	2.384	43	1849	2.057	ug/L #	82
16) Methylene chloride	2.449	84	1130	0.438	ug/L	81
29) 1,1,1-Trichloroethane	4.519	97	2164	0.431	ug/L	90

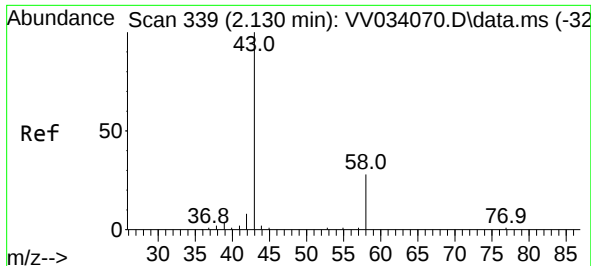
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.166 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.016 min

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MSVOA_V

ClientSampleId :

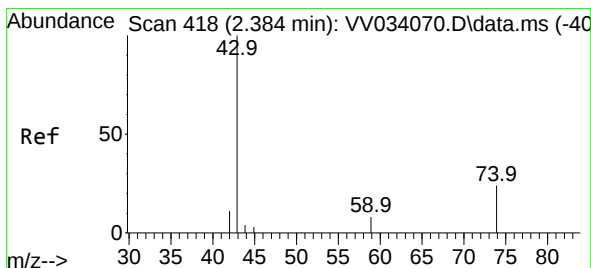
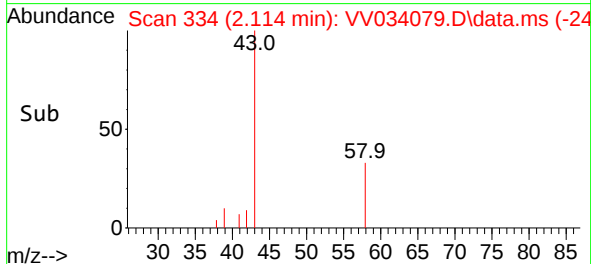
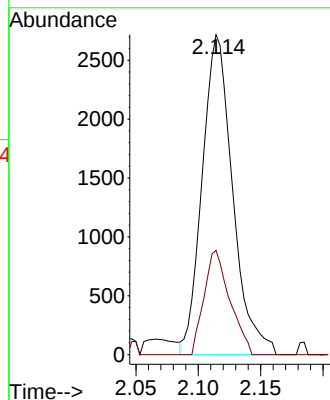
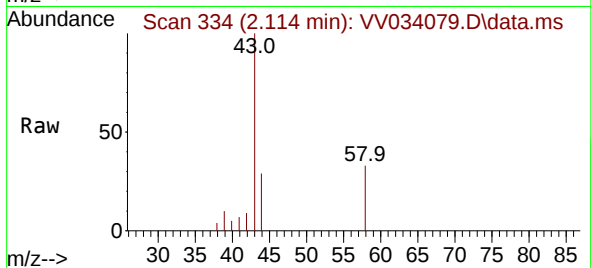
C0AH8

Tgt Ion: 43 Resp: 4620

Ion Ratio Lower Upper

43 100

58 27.5 0.0 13.8#



#15

Methyl Acetate

Concen: 2.057 ug/L

RT: 2.384 min Scan# 418

Delta R.T. -0.000 min

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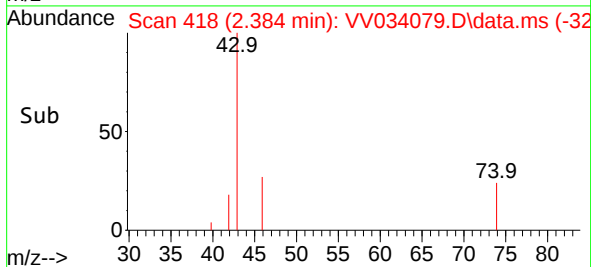
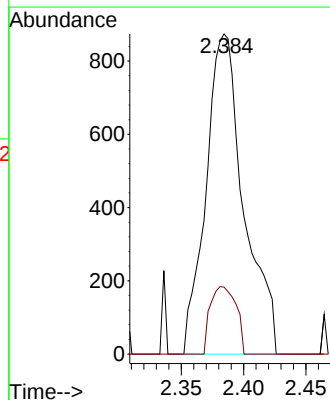
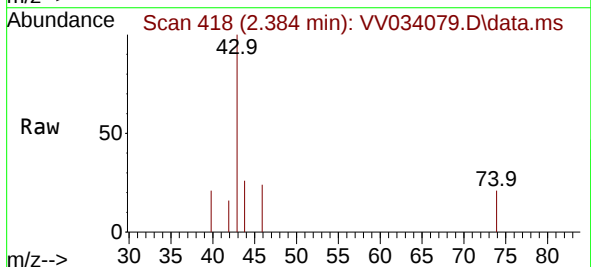
Acq: 08 Feb 2024 23:44

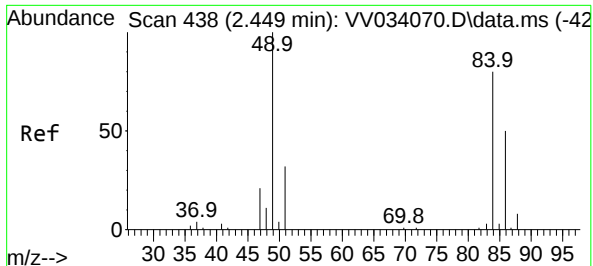
Tgt Ion: 43 Resp: 1849

Ion Ratio Lower Upper

43 100

74 14.3 18.2 27.4#

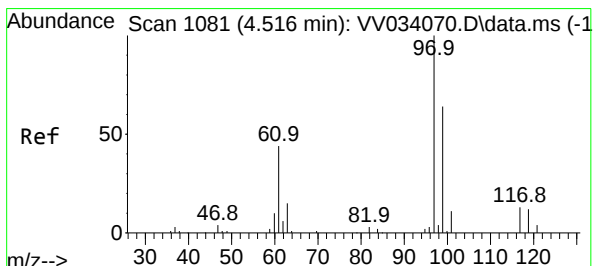
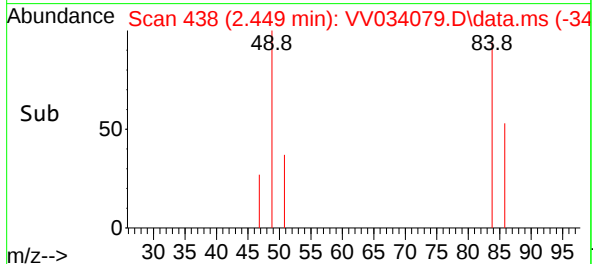
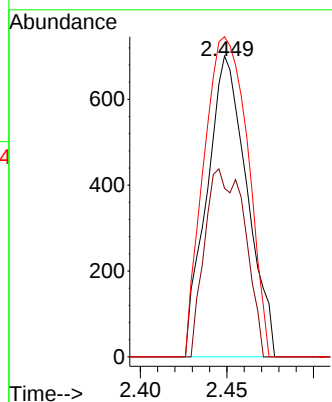
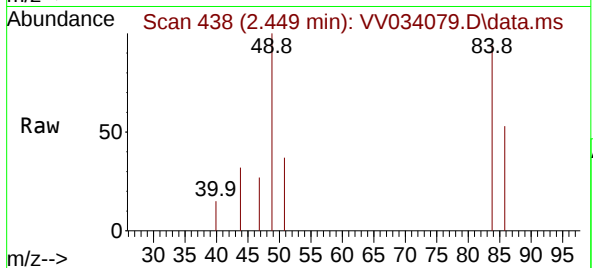




#16
Methylene chloride
Concen: 0.438 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
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C0AH8

Tgt Ion: 84 Resp: 1130
Ion Ratio Lower Upper
84 100
86 56.1 44.7 83.1
49 106.4 93.7 173.9



#29
1,1,1-Trichloroethane
Concen: 0.431 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. 0.003 min
Lab File: VV034079.D
Acq: 08 Feb 2024 23:44

Tgt Ion: 97 Resp: 2164
Ion Ratio Lower Upper
97 100
99 57.9 50.6 75.8
61 37.0 36.8 55.2

