

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032691.D
 Acq On : 27 Oct 2023 18:08
 Operator : SY/MD
 Sample : 04993-10 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX5

Quant Time: Oct 28 00:26:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

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

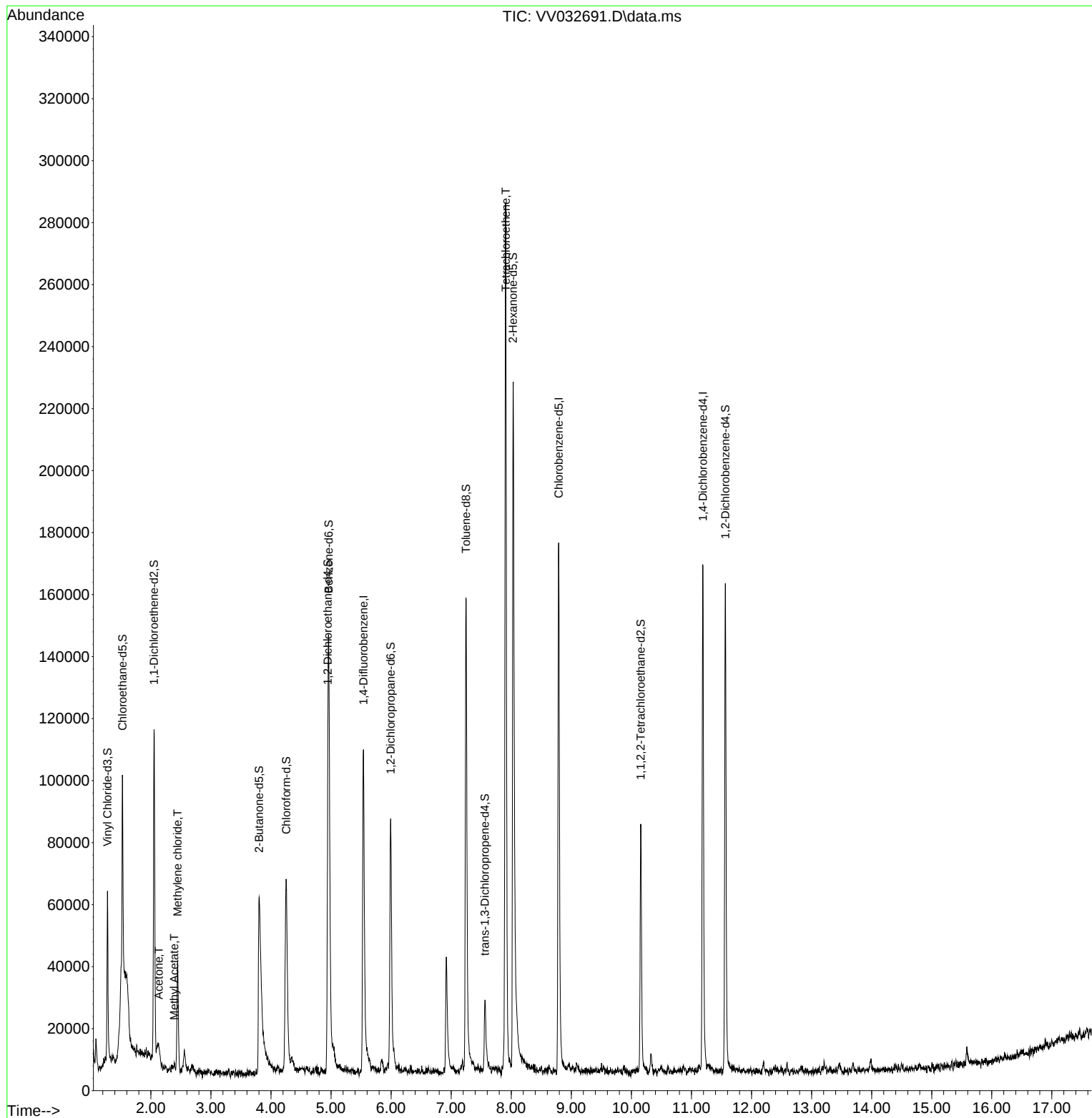
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	93962	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	96584	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	42773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36321	4.707	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.526	69	42574	6.492	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	129.800%	
11) 1,1-Dichloroethene-d2	2.053	65	16454	4.750	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.000%	
20) 2-Butanone-d5	3.802	46	102287	61.381	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.760%	
24) Chloroform-d	4.252	84	66801	5.213	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	4.947	65	38035	6.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	120.200%	
32) Benzene-d6	4.960	84	126369	5.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.000%	
36) 1,2-Dichloropropane-d6	5.992	67	41468	6.227	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	124.600%	
41) Toluene-d8	7.246	98	109197	4.685	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.561	79	15298	5.206	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	104.200%	
46) 2-Hexanone-d5	8.030	63	81518	70.004	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	140.000%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	37905	6.401	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	128.000%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	39205	5.613	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						Qvalue
13) Acetone	2.130	43	4985	3.030	ug/L	79
15) Methyl Acetate	2.388	43	2257	0.685	ug/L #	70
16) Methylene chloride	2.445	84	14615	1.414	ug/L	100
47) Tetrachloroethene	7.908	164	61698	8.584	ug/L	96

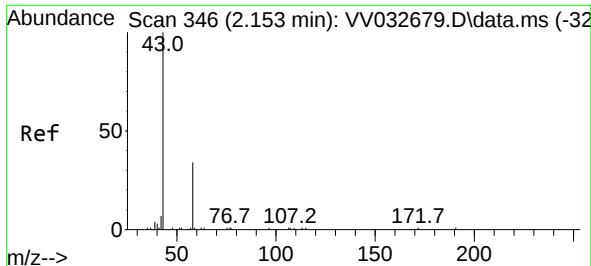
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.030 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.022 min

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Acq: 27 Oct 2023 18:08

Instrument :

MSVOA_V

ClientSampleId :

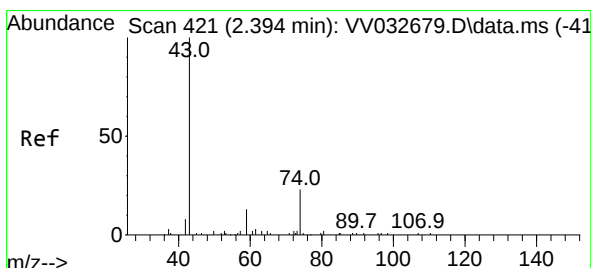
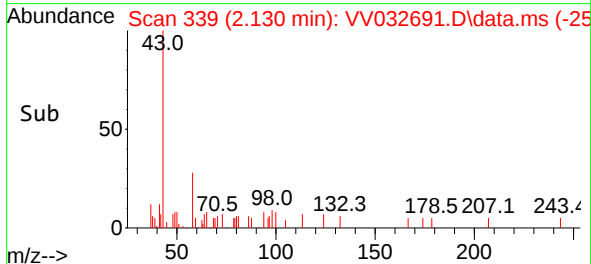
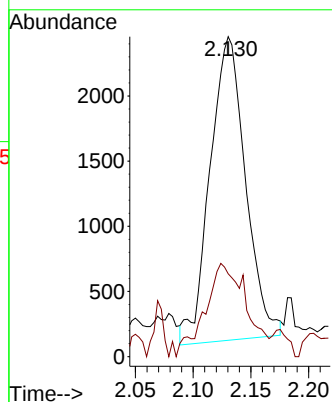
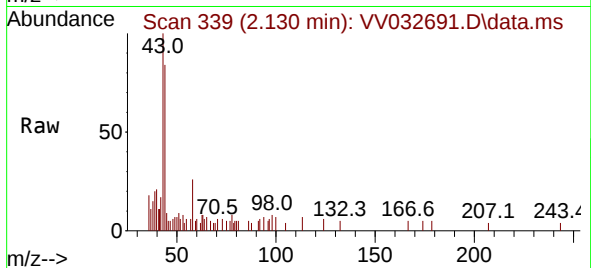
C0AX5

Tgt Ion: 43 Resp: 4985

Ion Ratio Lower Upper

43 100

58 36.1 0.0 50.6



#15

Methyl Acetate

Concen: 0.685 ug/L

RT: 2.388 min Scan# 419

Delta R.T. -0.006 min

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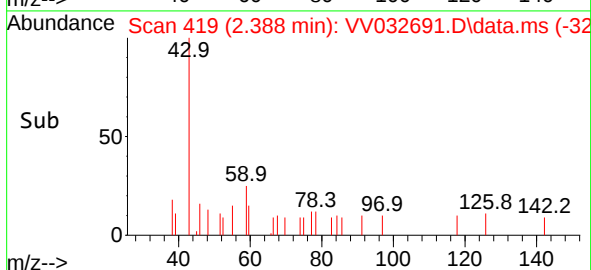
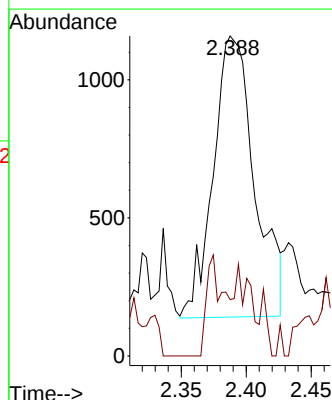
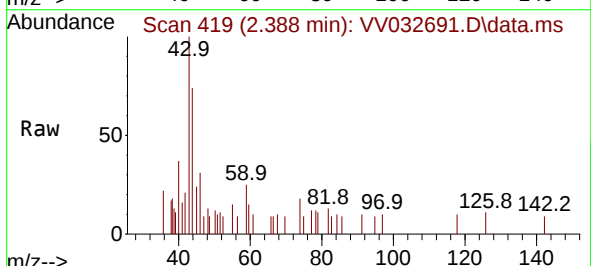
Acq: 27 Oct 2023 18:08

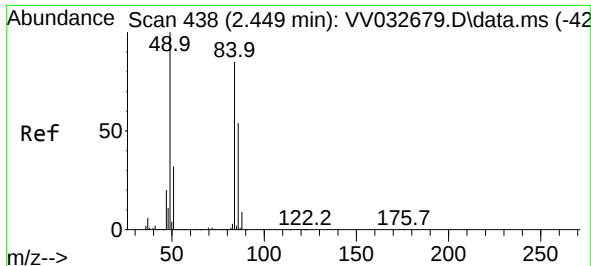
Tgt Ion: 43 Resp: 2257

Ion Ratio Lower Upper

43 100

74 12.8 23.1 34.7#

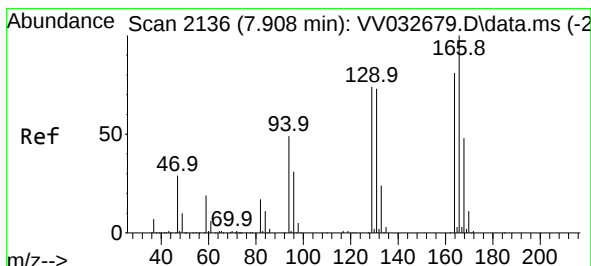
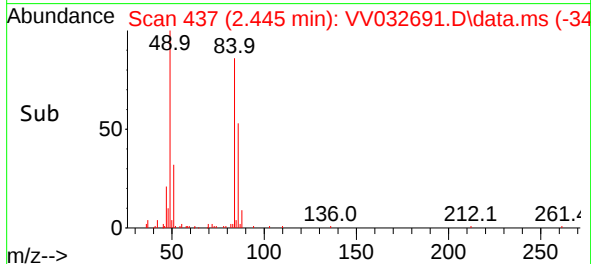
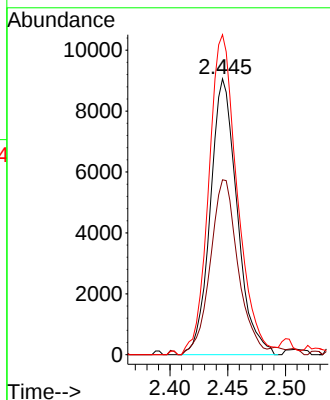
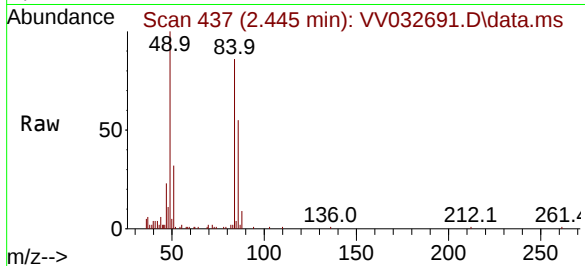




#16
Methylene chloride
Concen: 1.414 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
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C0AX5

Tgt Ion: 84 Resp: 14615
Ion Ratio Lower Upper
84 100
86 63.4 44.8 83.2
49 116.0 81.1 150.5



#47
Tetrachloroethene
Concen: 8.584 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032691.D
Acq: 27 Oct 2023 18:08

Tgt Ion:164 Resp: 61698
Ion Ratio Lower Upper
164 100
129 96.6 65.3 121.3
131 92.4 66.6 123.8
166 135.7 91.6 170.2

