

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022724\
 Data File : VW034449.D
 Acq On : 27 Feb 2024 15:11
 Operator : SY/MD
 Sample : P1566-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 28 03:57:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 28 03:52:36 2024
 Response via : Initial Calibration

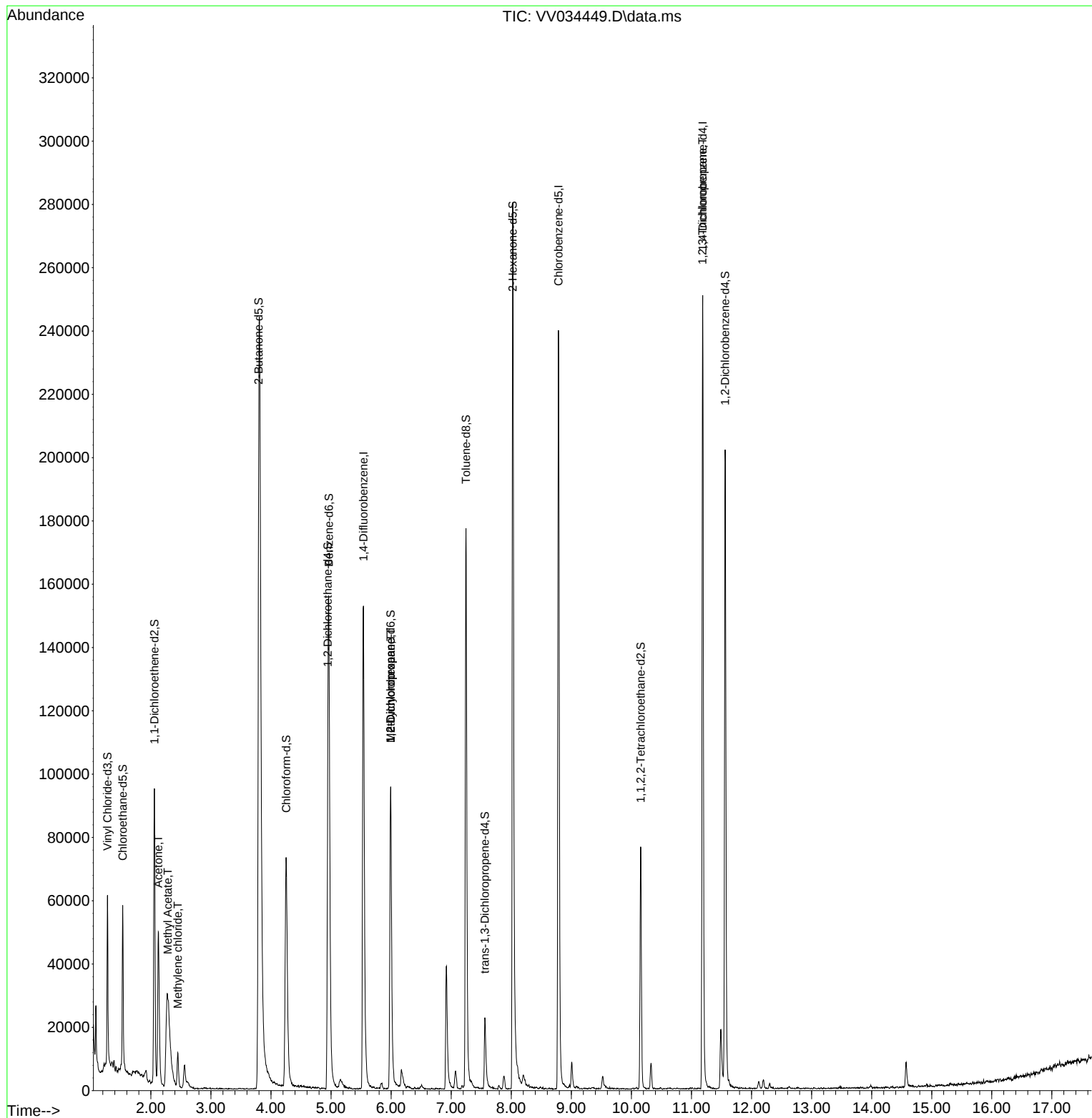
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	135044	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	128071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32731	4.175	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.532	69	30377	4.388	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.060	65	16540	4.533	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	3.796	46	118982	58.052	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.100%	
24) Chloroform-d	4.252	84	75104	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	4.947	65	43501	5.431	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	4.963	84	136892	4.751	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	5.992	67	44090	5.125	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.246	98	117185	4.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	7.561	79	14061	4.388	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.024	63	97352	53.723	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.440%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35518	5.216	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	51315	5.182	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
13) Acetone	2.124	43	59039	28.321	ug/L	99
15) Methyl Acetate	2.281	43	17057	4.770	ug/L #	52
16) Methylene chloride	2.449	84	3937	0.408	ug/L #	75
35) Methylcyclohexane	5.992	83	10726	0.738	ug/L #	21
37) 1,2-Dichloropropane	5.992	63	5633	0.643	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	7817	1.554	ug/L #	63

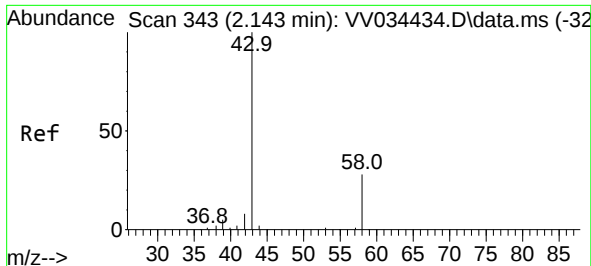
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 28.321 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.019 min

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Instrument :

MSVOA_V

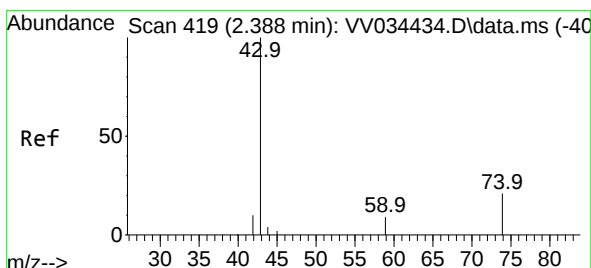
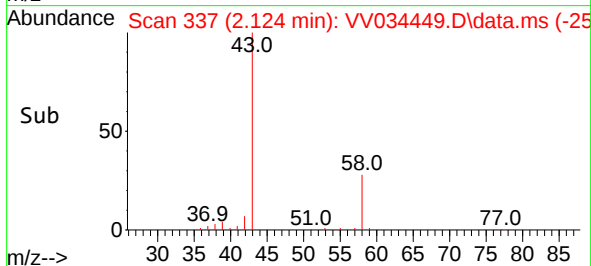
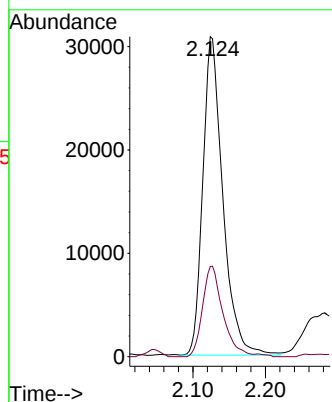
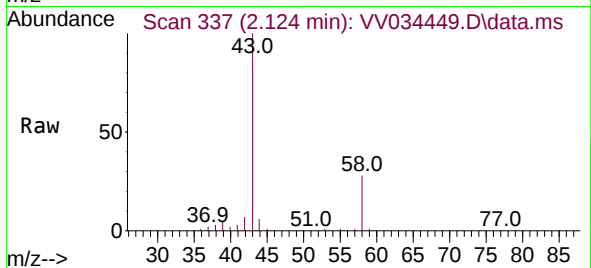
ClientSampleId :

Tgt Ion: 43 Resp: 59039

Ion Ratio Lower Upper

43 100

58 28.8 0.0 56.2



#15

Methyl Acetate

Concen: 4.770 ug/L

RT: 2.281 min Scan# 386

Delta R.T. -0.106 min

Lab File: VV034449.D

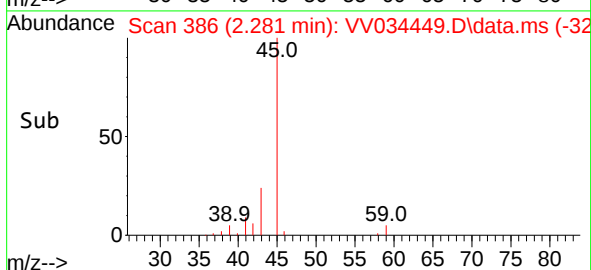
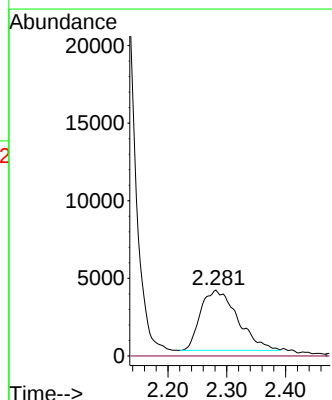
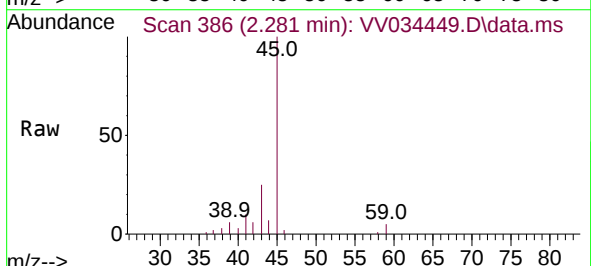
Acq: 27 Feb 2024 15:11

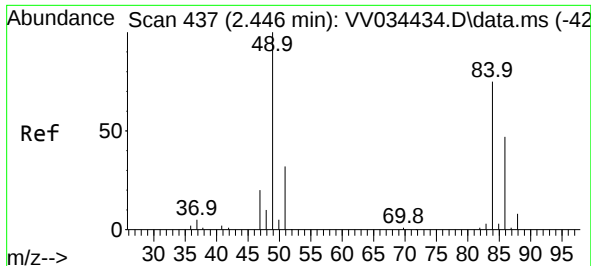
Tgt Ion: 43 Resp: 17057

Ion Ratio Lower Upper

43 100

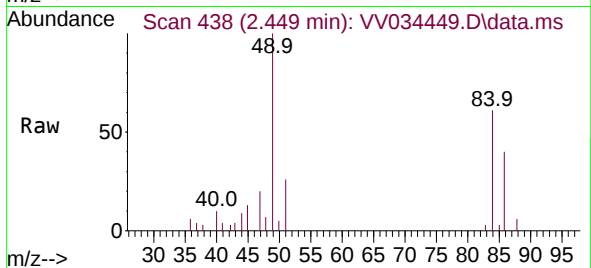
74 0.0 18.6 28.0#



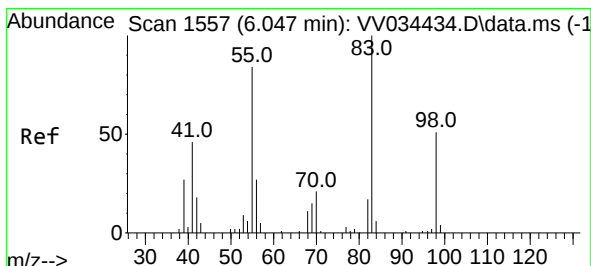
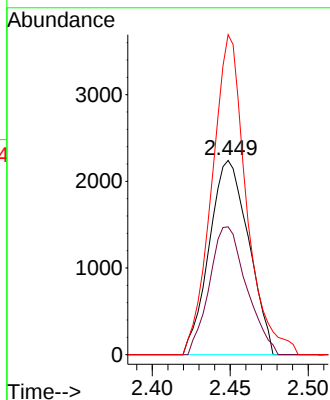
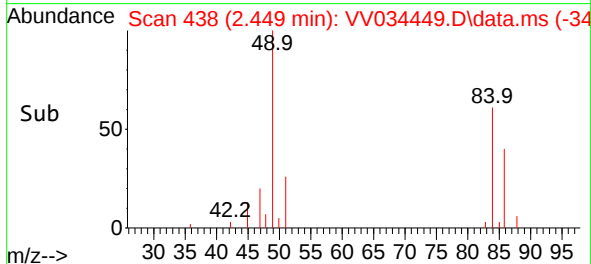


#16
Methylene chloride
Concen: 0.408 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034449.D
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Instrument :
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ClientSampleId :

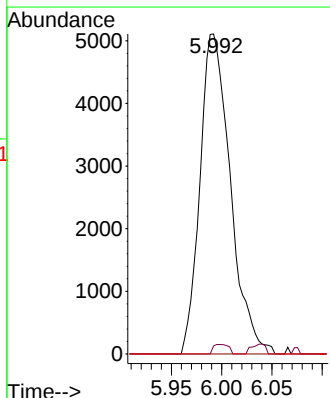
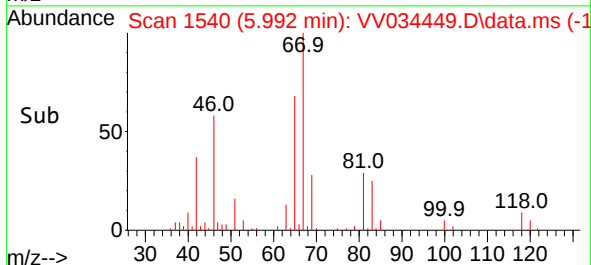
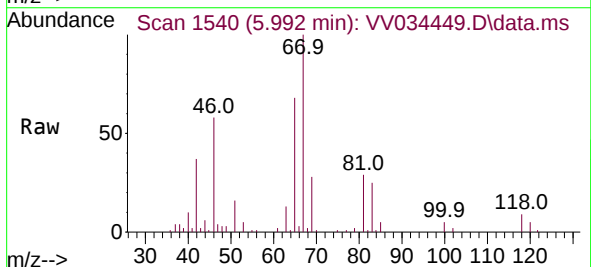


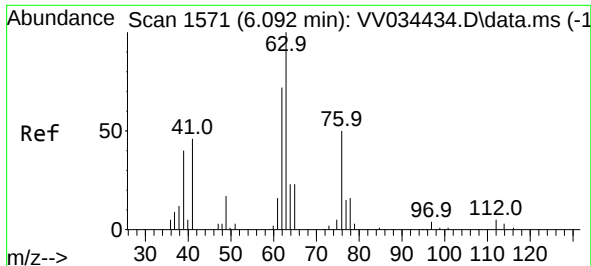
Tgt Ion: 84 Resp: 3937
Ion Ratio Lower Upper
84 100
86 65.8 43.8 81.4
49 164.7 87.6 162.8#



#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034449.D
Acq: 27 Feb 2024 15:11

Tgt Ion: 83 Resp: 10726
Ion Ratio Lower Upper
83 100
55 1.5 61.9 92.9#
98 4.0 38.1 57.1#

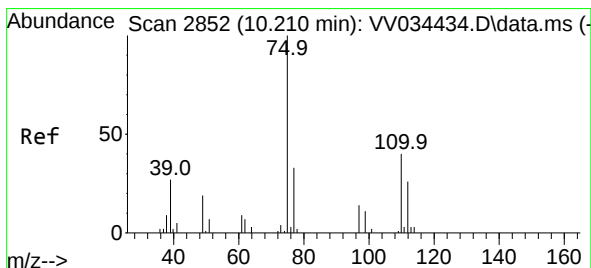
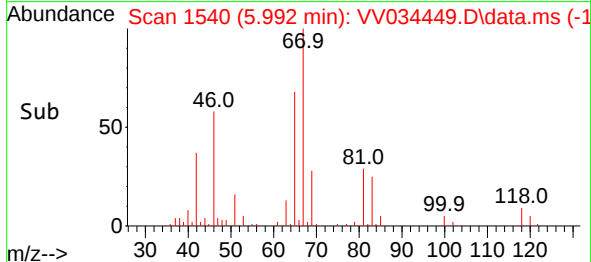
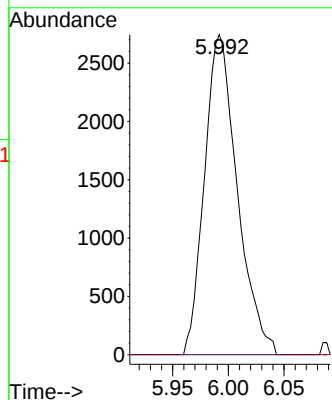
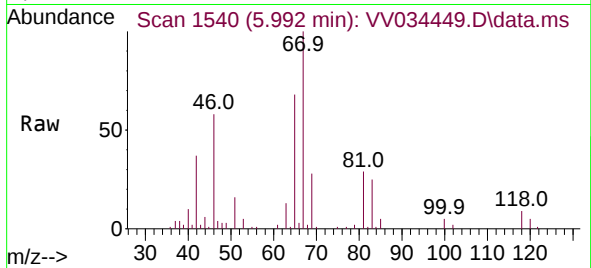




#37
1,2-Dichloropropane
Concen: 0.643 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034449.D
Acq: 27 Feb 2024 15:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5633
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.554 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034449.D
Acq: 27 Feb 2024 15:11

Tgt Ion: 75 Resp: 7817
Ion Ratio Lower Upper
75 100
77 39.6 27.7 41.5
110 2.4 32.0 48.0#

