

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022424\
 Data File : VW034401.D
 Acq On : 24 Feb 2024 16:59
 Operator : SY/MD
 Sample : P1511-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 26 00:37:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

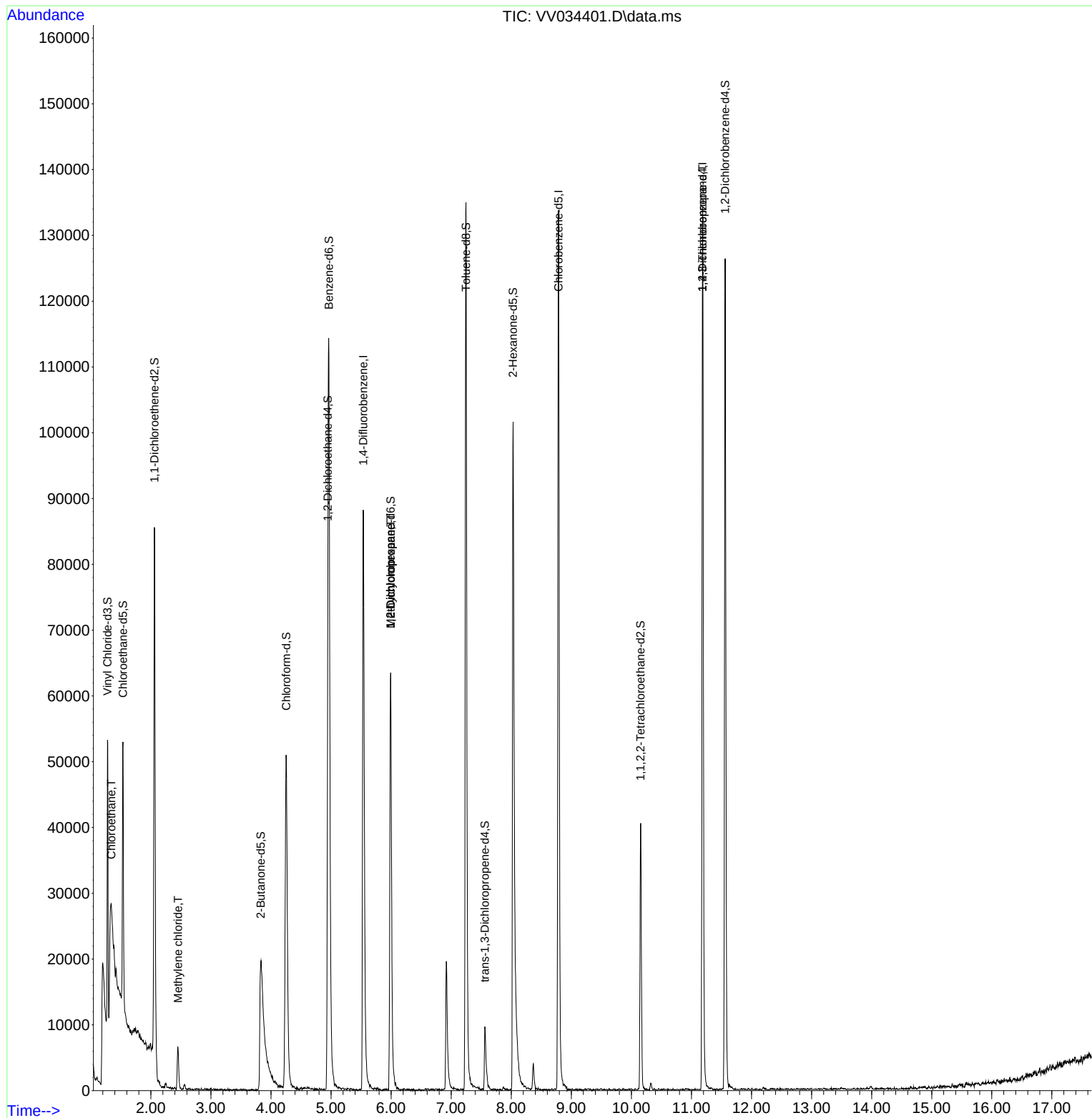
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77239	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	72490	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35498	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29088	4.863	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.536	69	25804	4.925	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.060	65	13542	4.694	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5	3.831	46	43699	43.497	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.000%	
24) Chloroform-d	4.252	84	54701	5.032	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	4.947	65	27187	5.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	4.963	84	102324	4.705	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	5.992	67	29581	4.866	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.246	98	91032	4.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	7.561	79	6997	3.048	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.000%	
46) 2-Hexanone-d5	8.030	63	37789	46.113	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.220%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	19631	5.326	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31669	4.905	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
8) Chloroethane	1.339	64	73303	14.564	ug/L #	52
16) Methylene chloride	2.452	84	2736	0.528	ug/L	91
35) Methylcyclohexane	5.992	83	7305	0.740	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3827	0.727	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4007	1.642	ug/L #	62

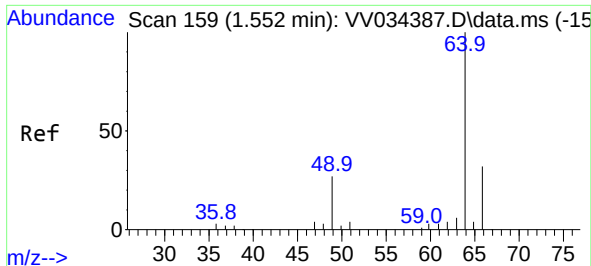
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

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Quant Time: Feb 26 00:37:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
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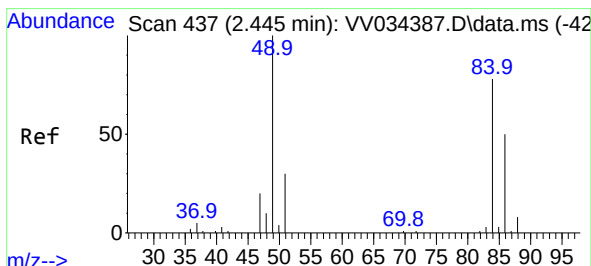
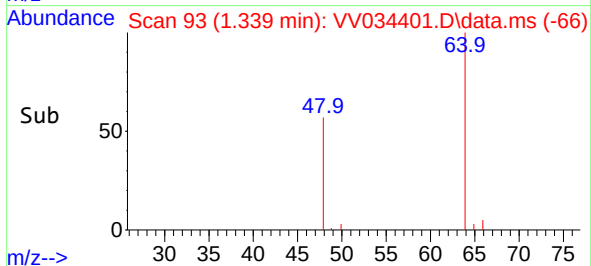
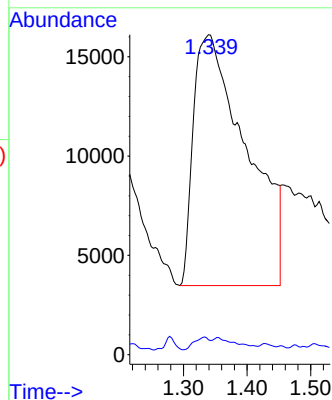
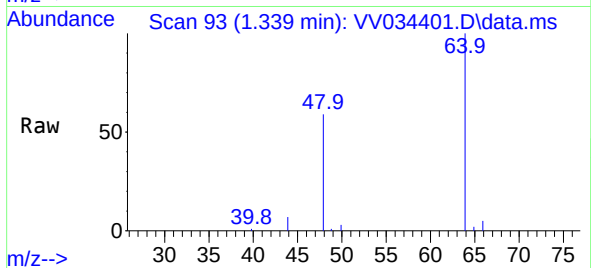




#8
Chloroethane
Concen: 14.564 ug/L
RT: 1.339 min Scan# 91
Delta R.T. -0.212 min
Lab File: VV034401.D
Acq: 24 Feb 2024 16:59

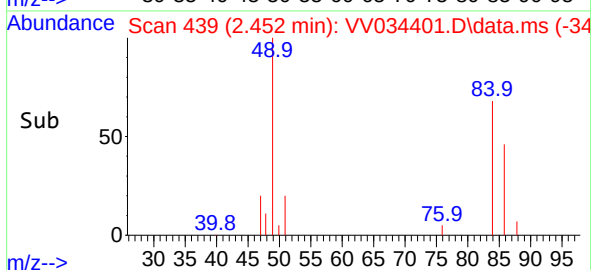
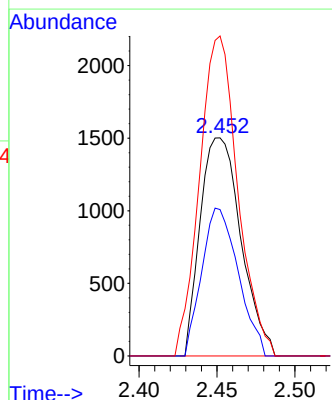
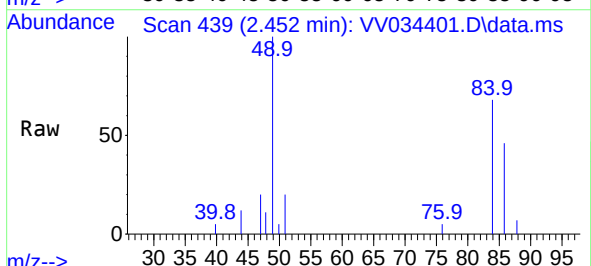
Instrument :
MSVOA_V
ClientSampleId :

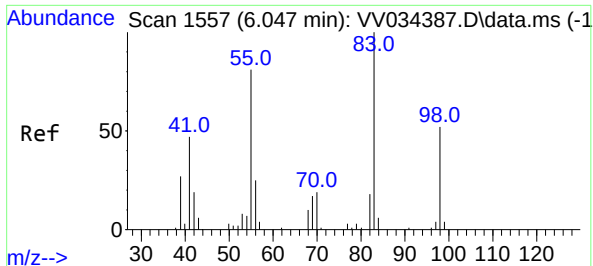
Tgt Ion: 64 Resp: 73303
Ion Ratio Lower Upper
64 100
66 4.7 22.0 41.0#



#16
Methylene chloride
Concen: 0.528 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034401.D
Acq: 24 Feb 2024 16:59

Tgt Ion: 84 Resp: 2736
Ion Ratio Lower Upper
84 100
86 67.1 44.7 83.1
49 146.7 93.7 173.9





#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV034401.D

Acq: 24 Feb 2024 16:59

Instrument :

MSVOA_V

ClientSampleId :

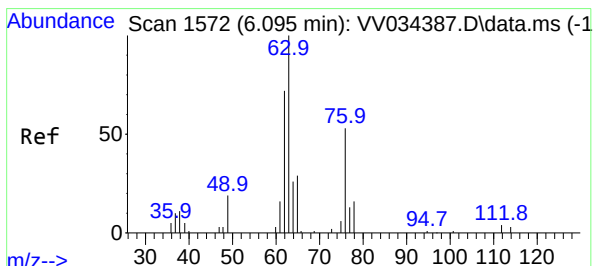
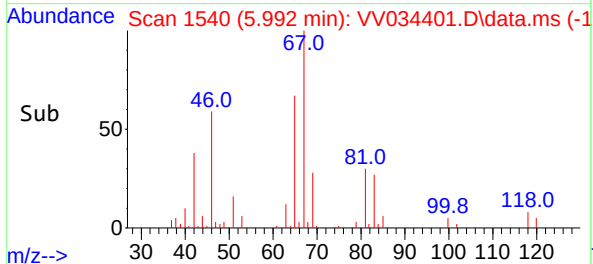
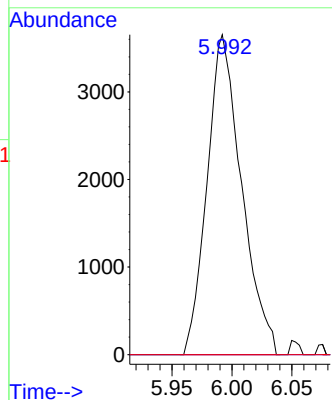
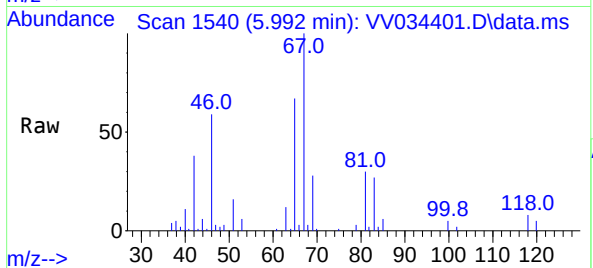
Tgt Ion: 83 Resp: 7305

Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.727 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.100 min

Lab File: VV034401.D

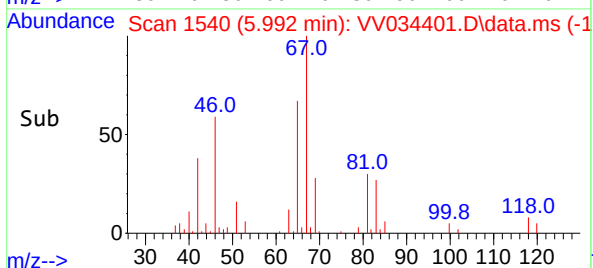
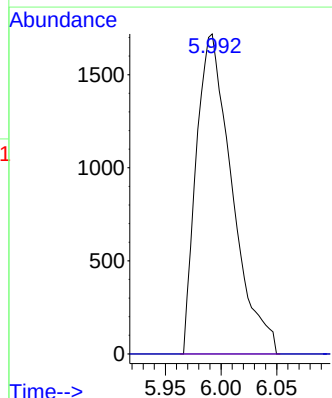
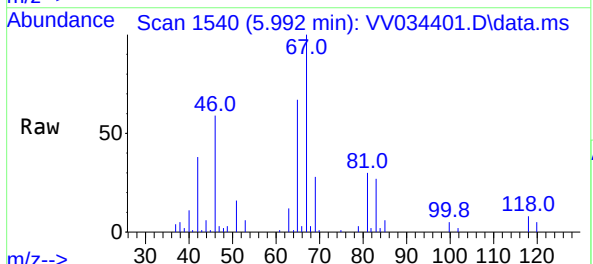
Acq: 24 Feb 2024 16:59

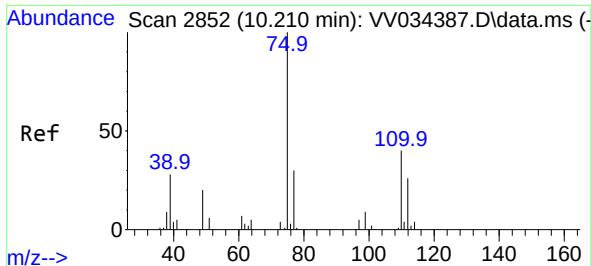
Tgt Ion: 63 Resp: 3827

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.642 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

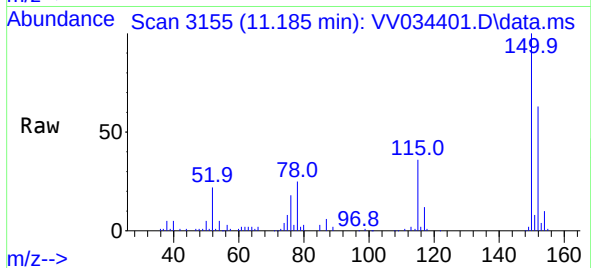
Lab File: VV034401.D

Acq: 24 Feb 2024 16:59

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4007

Ion Ratio Lower Upper

75 100

77 35.0 26.9 40.3

110 0.0 33.3 49.9#

