

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022424\
 Data File : VW034397.D
 Acq On : 24 Feb 2024 15:23
 Operator : SY/MD
 Sample : P1535-13 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 26 00:37:08 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)

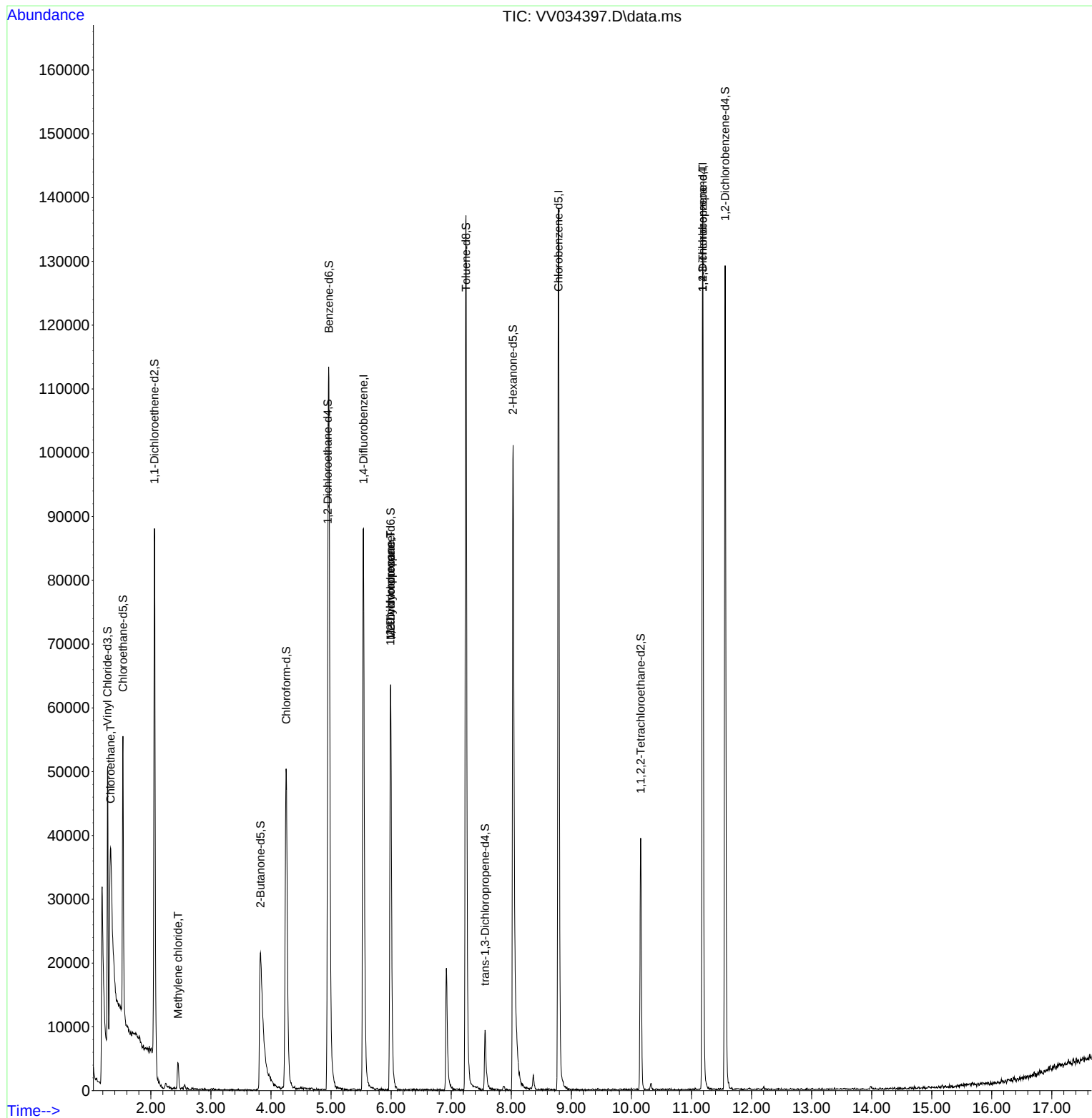
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	78014	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73664	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	36198	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29699	4.915	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.536	69	26053	4.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.060	65	13747	4.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	3.825	46	45874	45.208	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.420%
24) Chloroform-d	4.252	84	54609	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	4.947	65	27321	5.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	4.963	84	103857	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	5.992	67	29594	4.790	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.246	98	93308	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.564	79	6517	2.794	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.800%
46) 2-Hexanone-d5	8.027	63	37854	45.456	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.920%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18582	4.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	32979	5.010	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.330	64	84251	16.573	ug/L #	51
16) Methylene chloride	2.452	84	1524	0.291	ug/L	88
35) Methylcyclohexane	5.992	83	7551	0.752	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3920	0.732	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	4389	1.764	ug/L #	61

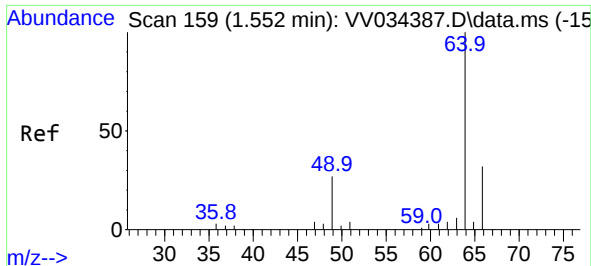
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
Response via : Initial Calibration

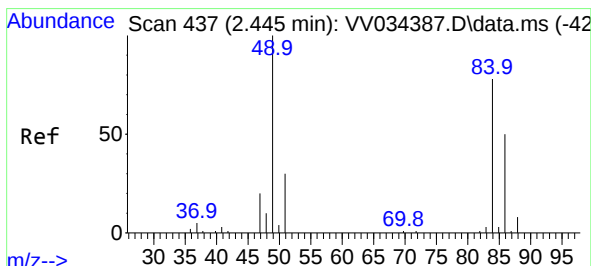
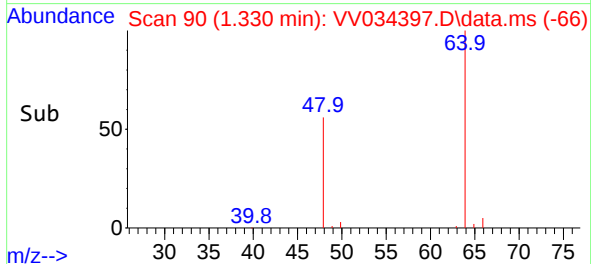
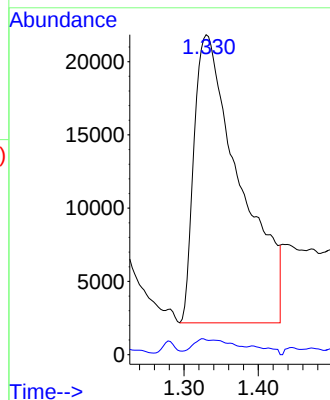
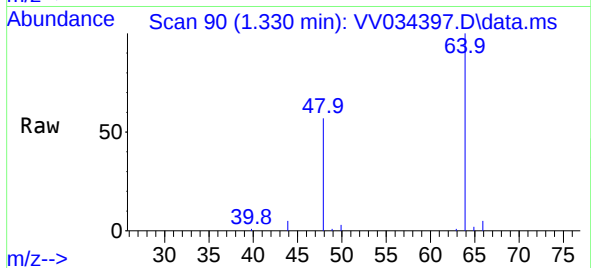




#8
Chloroethane
Concen: 16.573 ug/L
RT: 1.330 min Scan# 90
Delta R.T. -0.222 min
Lab File: VV034397.D
Acq: 24 Feb 2024 15:23

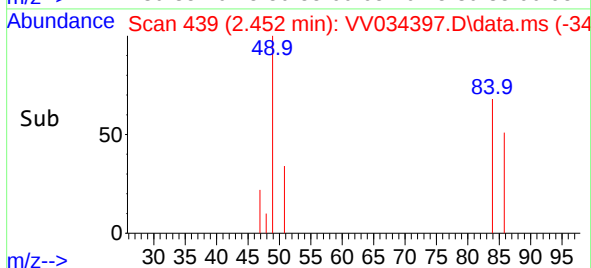
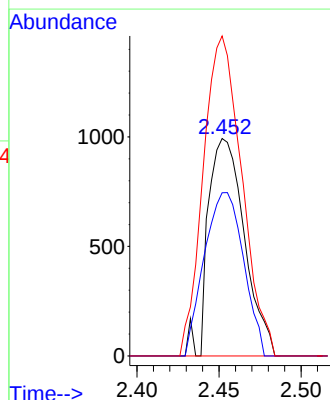
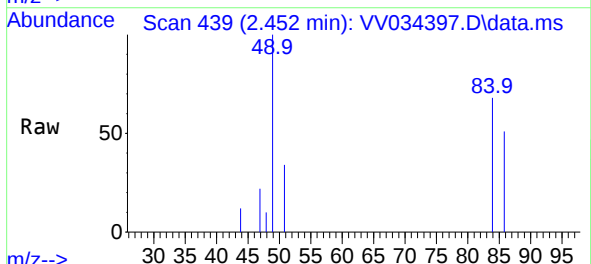
Instrument :
MSVOA_V
ClientSampleId :

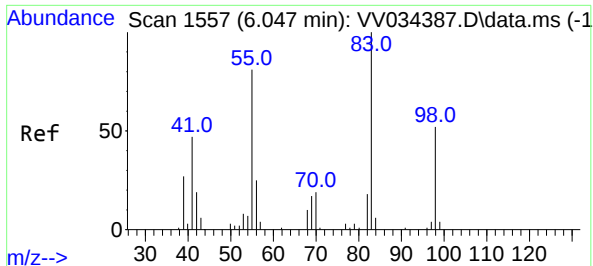
Tgt Ion: 64 Resp: 84251
Ion Ratio Lower Upper
64 100
66 4.6 22.0 41.0#



#16
Methylene chloride
Concen: 0.291 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034397.D
Acq: 24 Feb 2024 15:23

Tgt Ion: 84 Resp: 1524
Ion Ratio Lower Upper
84 100
86 75.0 44.7 83.1
49 147.1 93.7 173.9





#35

Methylcyclohexane

Concen: 0.752 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV034397.D

Acq: 24 Feb 2024 15:23

Instrument :

MSVOA_V

ClientSampleId :

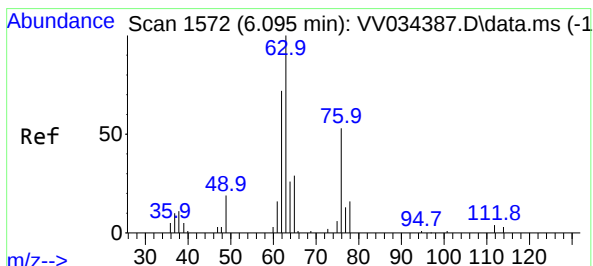
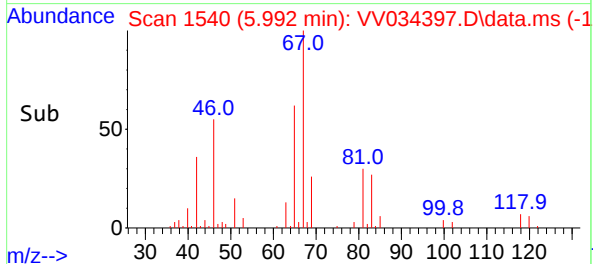
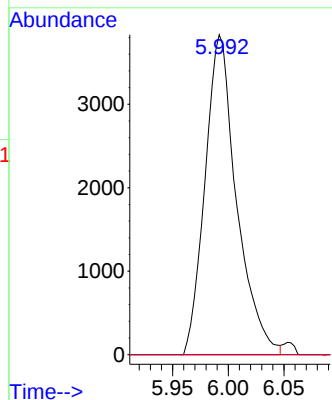
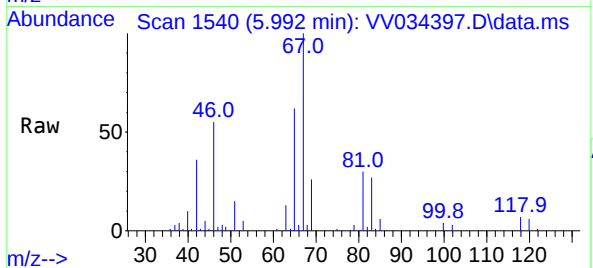
Tgt Ion: 83 Resp: 7551

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: 0.732 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV034397.D

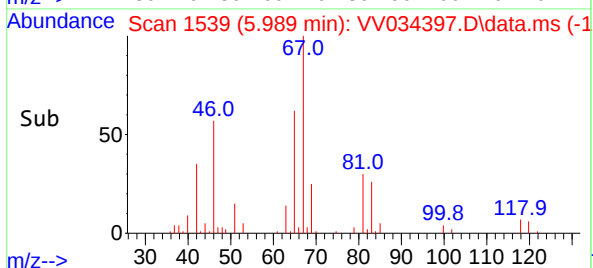
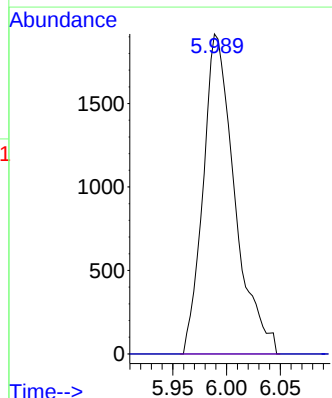
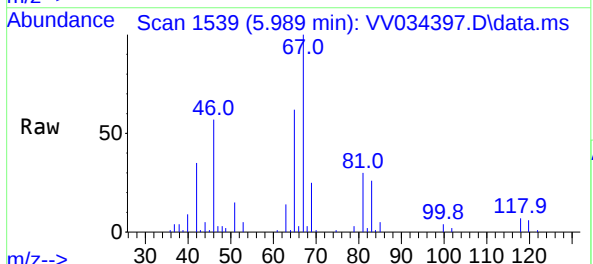
Acq: 24 Feb 2024 15:23

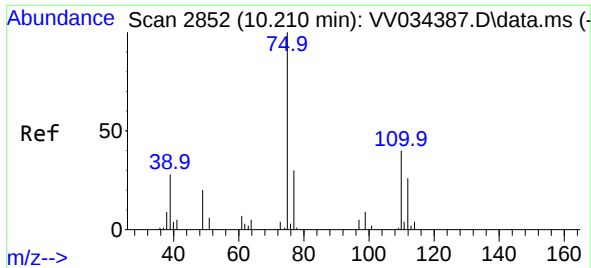
Tgt Ion: 63 Resp: 3920

Ion Ratio Lower Upper

63 100

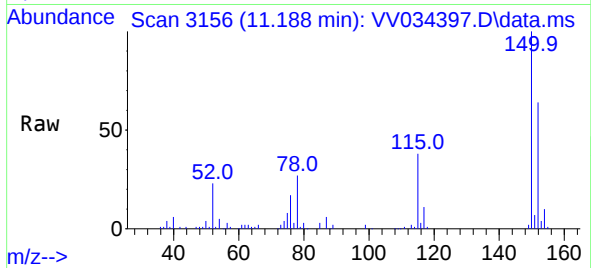
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.764 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV034397.D
Acq: 24 Feb 2024 15:23

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 4389
Ion Ratio Lower Upper
75 100
77 37.4 26.9 40.3
110 0.5 33.3 49.9#

