

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021424\
 Data File : VW034180.D
 Acq On : 14 Feb 2024 14:57
 Operator : SY/MD
 Sample : P1455-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 01:30:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 15 01:26:50 2024
 Response via : Initial Calibration

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

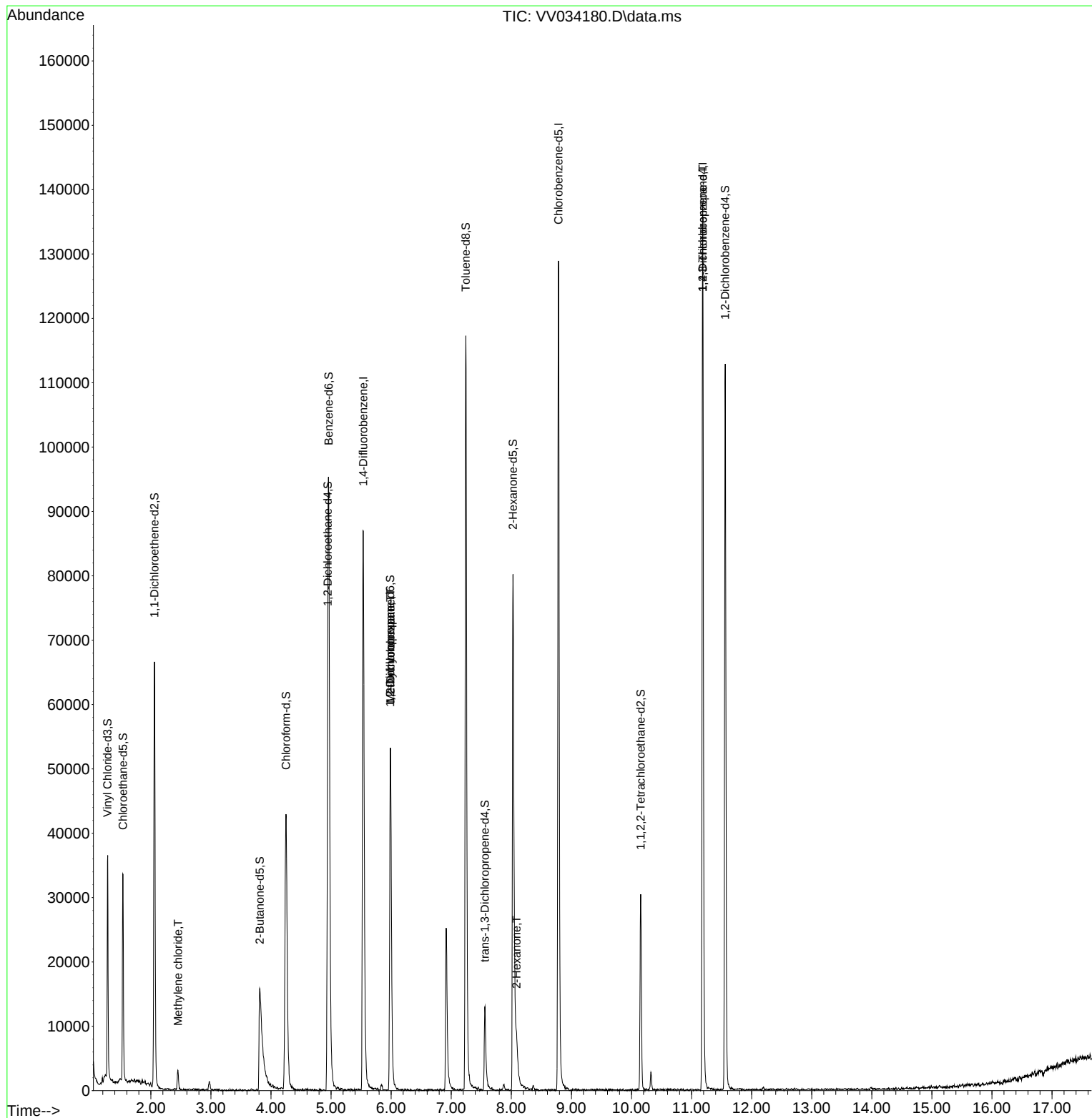
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76398	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	69054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35771	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21784	3.682	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.535	69	20852	4.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.060	65	11153	3.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	3.812	46	38031	38.272	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.540%
24) Chloroform-d	4.249	84	46466	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	4.944	65	23059	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	4.960	84	85409	4.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	5.985	67	23558	4.068	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.243	98	79119	4.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.561	79	9320	4.262	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.027	63	28851	36.958	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.920%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	14305	4.074	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	28862	4.437	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	1285	0.251	ug/L	87
35) Methylcyclohexane	5.989	83	6036	0.642	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3238	0.645	ug/L #	87
48) 2-Hexanone	8.088	43	4715	2.784	ug/L #	62
61) 1,2,3-Trichloropropane	11.185	75	4152	1.688	ug/L #	60

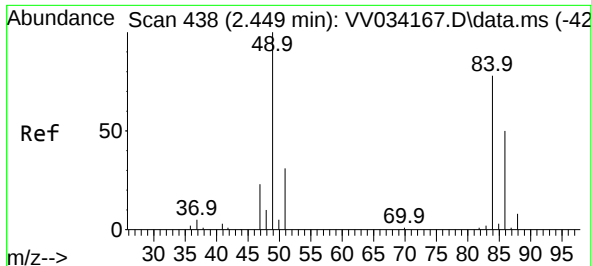
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 15 01:26:50 2024
Response via : Initial Calibration

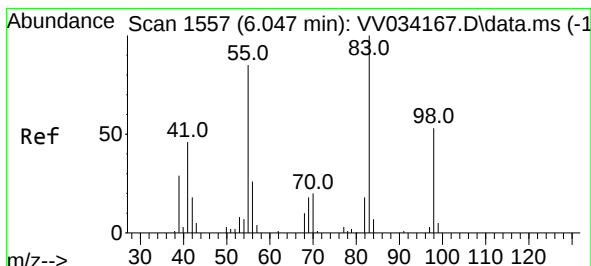
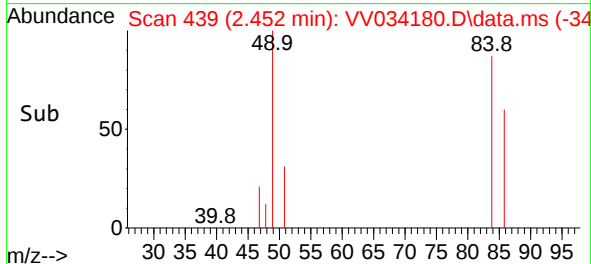
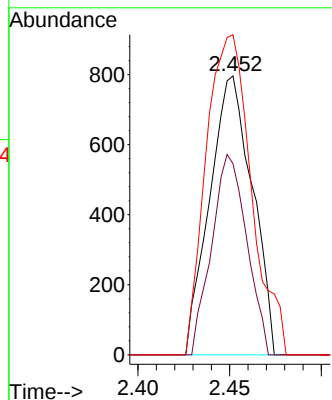
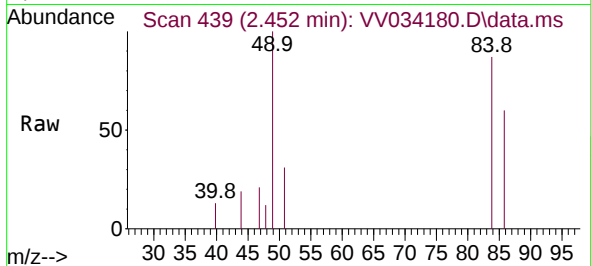




#16
Methylene chloride
Concen: 0.251 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034180.D
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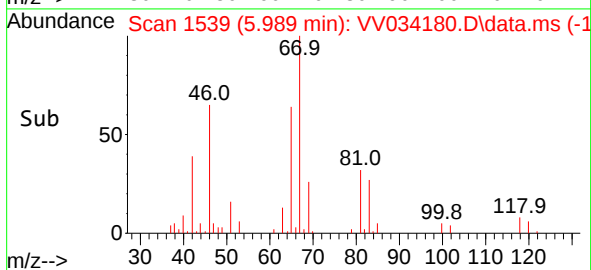
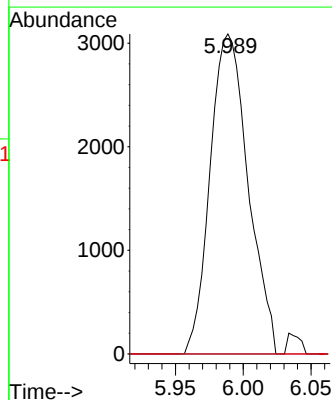
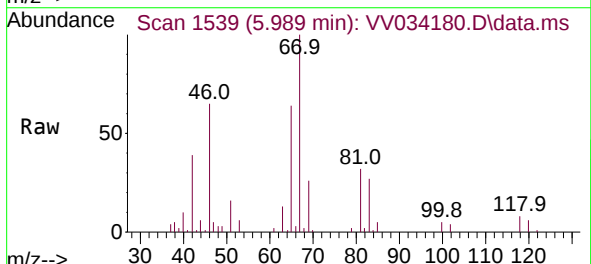
Instrument :
MSVOA_V
ClientSampleId :

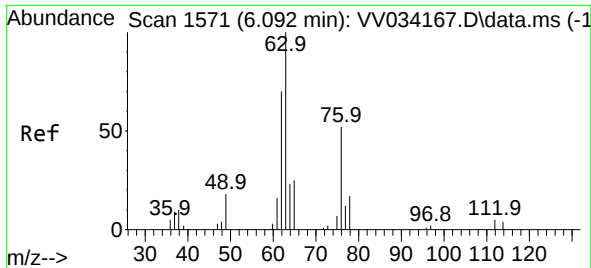
Tgt Ion: 84 Resp: 1285
Ion Ratio Lower Upper
84 100
86 68.6 44.7 83.1
49 114.8 93.7 173.9



#35
Methylcyclohexane
Concen: 0.642 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034180.D
Acq: 14 Feb 2024 14:57

Tgt Ion: 83 Resp: 6036
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: 0.645 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034180.D

Acq: 14 Feb 2024 14:57

Instrument :

MSVOA_V

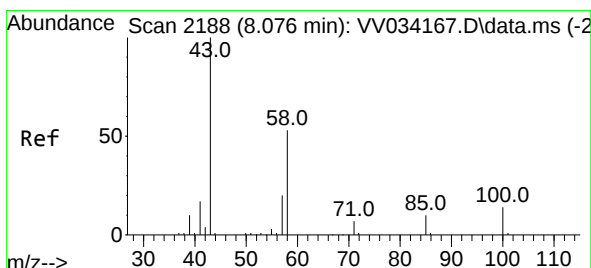
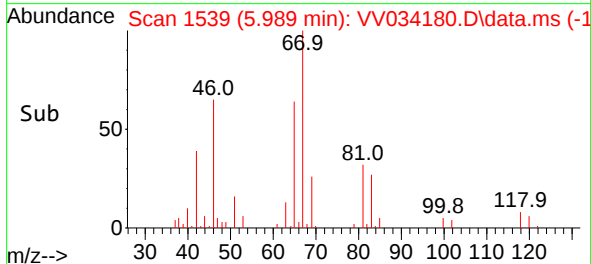
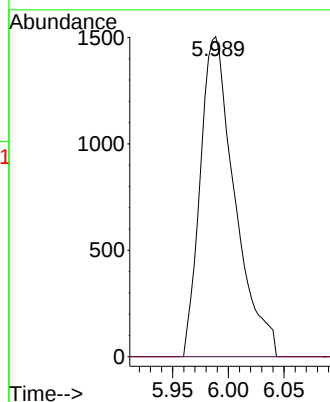
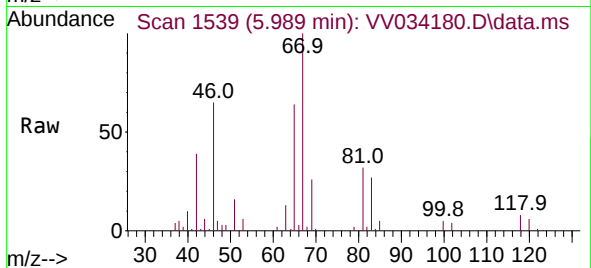
ClientSampleId :

Tgt Ion: 63 Resp: 3238

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#48

2-Hexanone

Concen: 2.784 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.013 min

Lab File: VV034180.D

Acq: 14 Feb 2024 14:57

Tgt Ion: 43 Resp: 4715

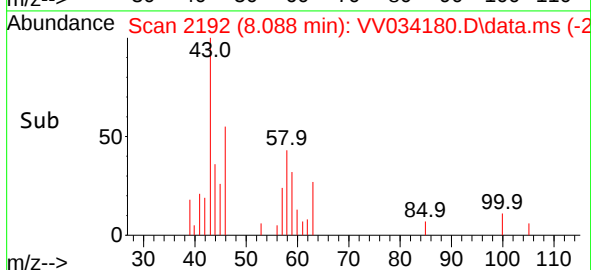
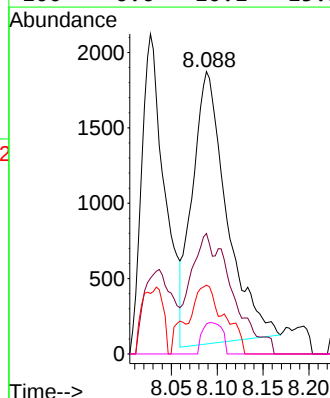
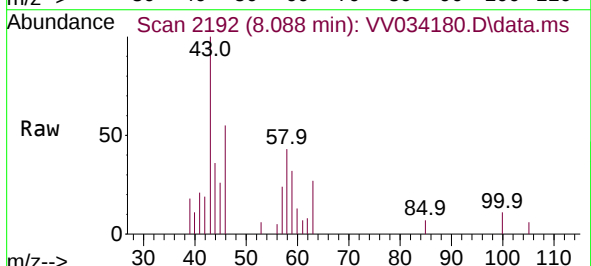
Ion Ratio Lower Upper

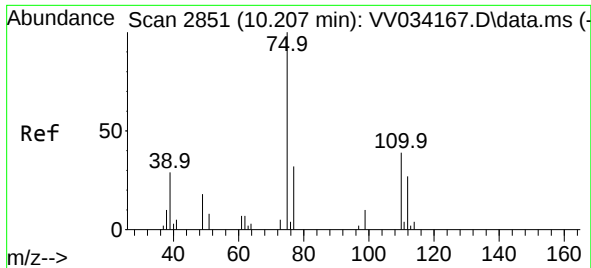
43 100

58 14.9 42.6 64.0#

57 22.7 15.5 23.3

100 6.6 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 1.688 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.977 min

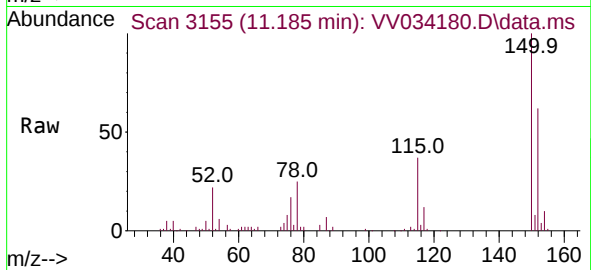
Lab File: VV034180.D

Acq: 14 Feb 2024 14:57

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4152

Ion Ratio Lower Upper

75 100

77 38.5 26.9 40.3

110 1.0 33.3 49.9#

