

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034356.D
 Acq On : 22 Feb 2024 18:55
 Operator : SY/MD
 Sample : P1566-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:20:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

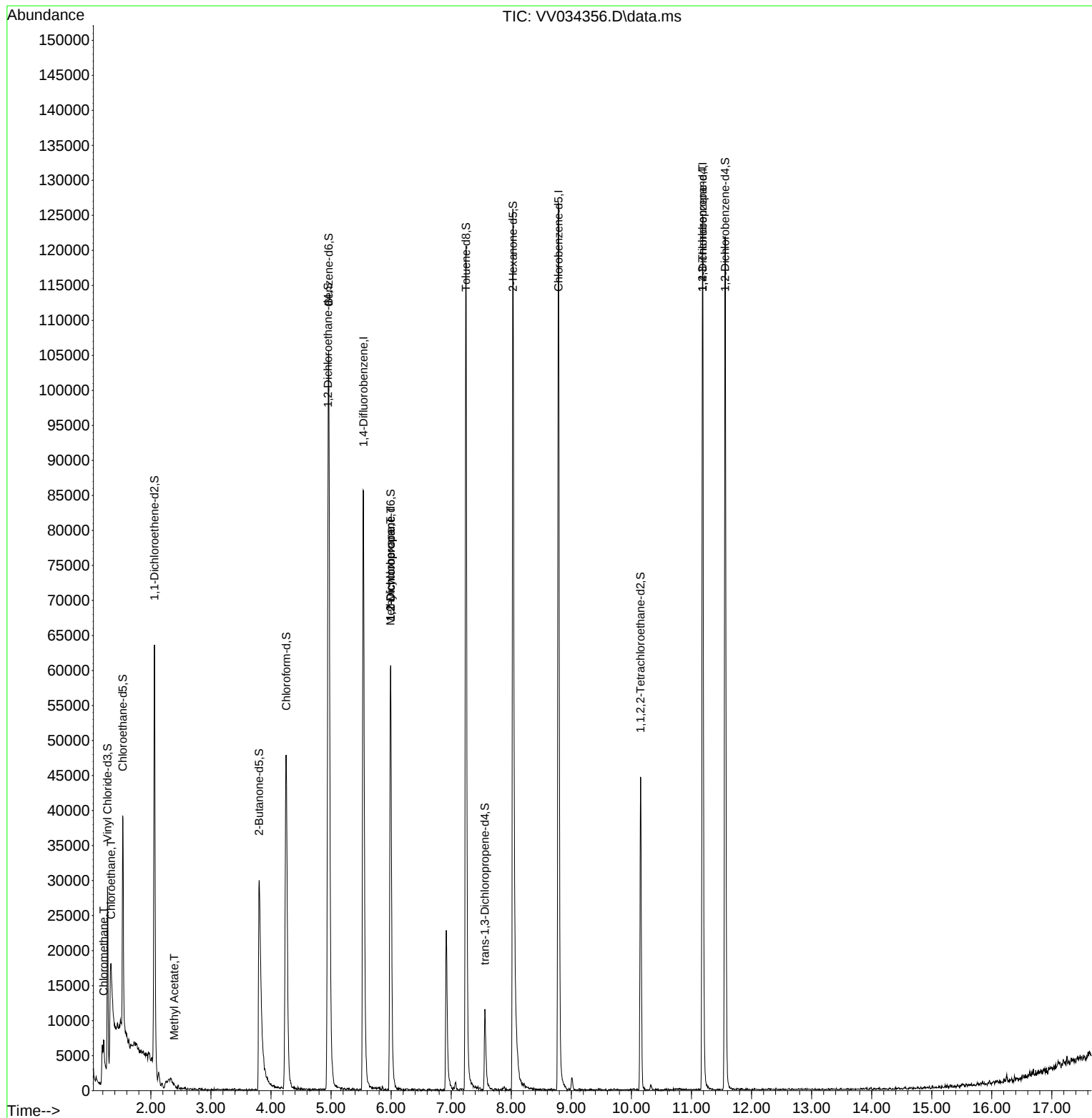
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	74357	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	68863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	32746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17493	3.038	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.800%	
7) Chloroethane-d5	1.532	69	19245	3.815	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.400%	
11) 1,1-Dichloroethene-d2	2.059	65	10317	3.715	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.200%	
20) 2-Butanone-d5	3.802	46	59598	61.621	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.240%	
24) Chloroform-d	4.252	84	52459	5.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	4.950	65	28216	5.770	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.400%	
32) Benzene-d6	4.960	84	93808	4.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	5.992	67	28466	4.929	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.246	98	80620	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.561	79	7542	3.458	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.027	63	44813	57.565	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.120%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	20484	5.851	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	117.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31927	5.361	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2868	0.386	ug/L	99
8) Chloroethane	1.336	64	31071	6.413	ug/L #	51
15) Methyl Acetate	2.387	43	296	0.170	ug/L #	53
35) Methylcyclohexane	5.989	83	7084	0.755	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3677	0.735	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3895	1.730	ug/L #	63

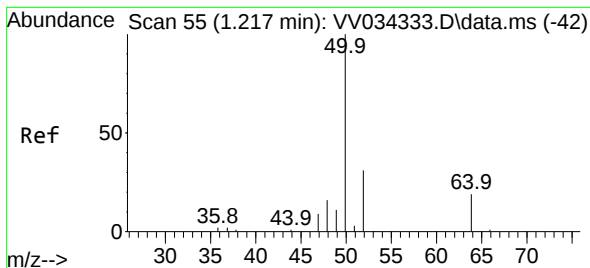
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 23 01:14:23 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.386 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV034356.D

Acq: 22 Feb 2024 18:55

Instrument :

MSVOA_V

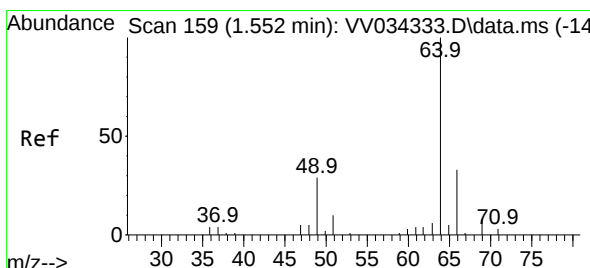
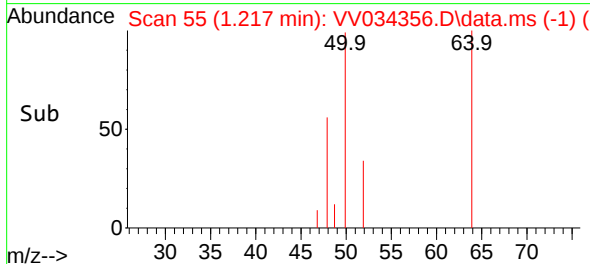
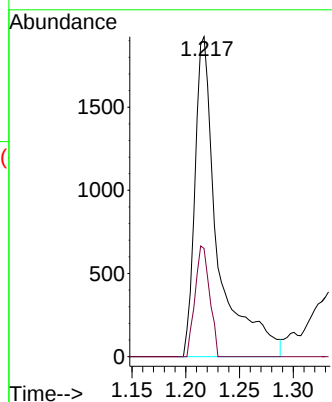
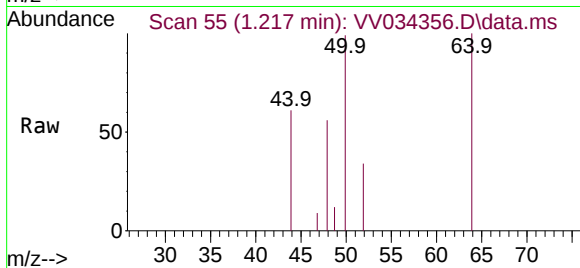
ClientSampleId :

Tgt Ion: 50 Resp: 2868

Ion Ratio Lower Upper

50 100

52 33.8 23.4 43.4



#8

Chloroethane

Concen: 6.413 ug/L

RT: 1.336 min Scan# 92

Delta R.T. -0.216 min

Lab File: VV034356.D

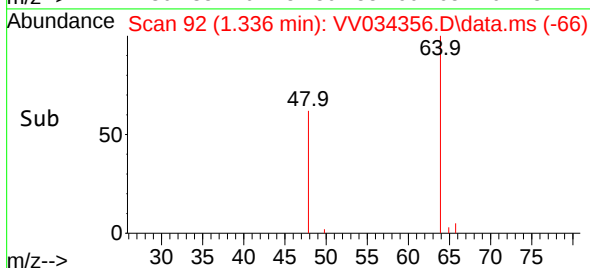
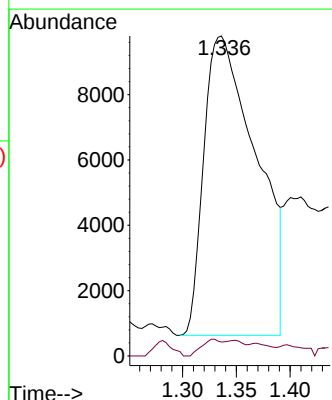
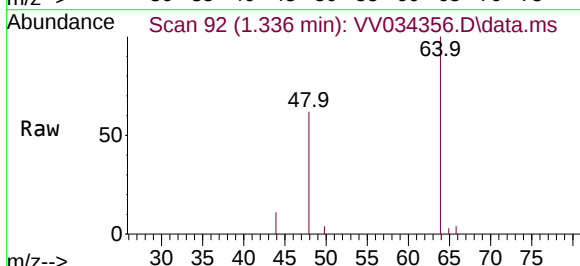
Acq: 22 Feb 2024 18:55

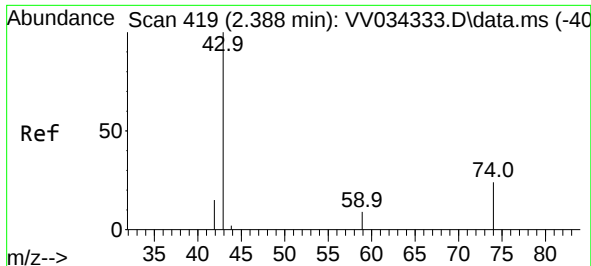
Tgt Ion: 64 Resp: 31071

Ion Ratio Lower Upper

64 100

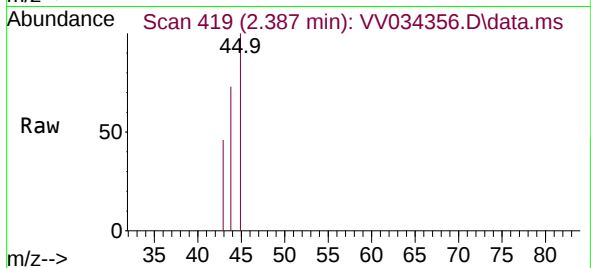
66 4.4 22.0 41.0#



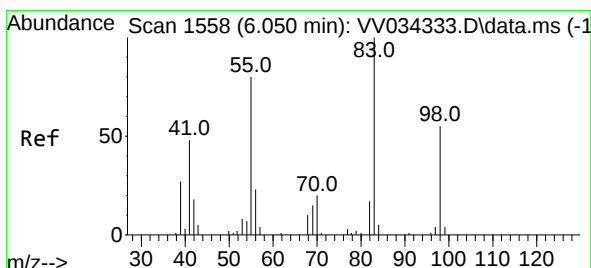
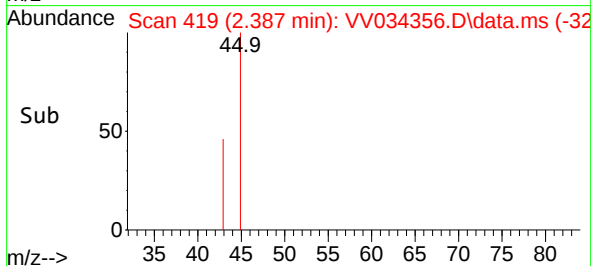
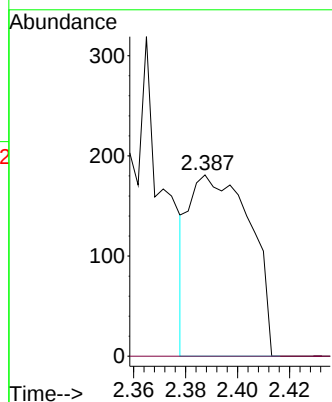


#15
Methyl Acetate
Concen: 0.170 ug/L
RT: 2.387 min Scan# 419
Delta R.T. -0.000 min
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Instrument :
MSVOA_V
ClientSampleId :

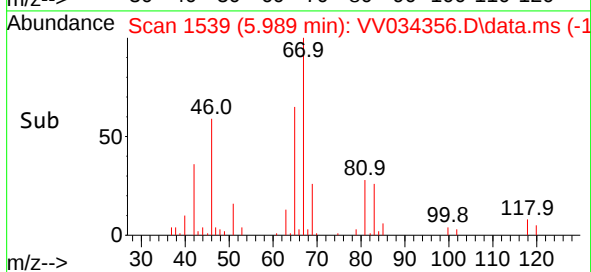
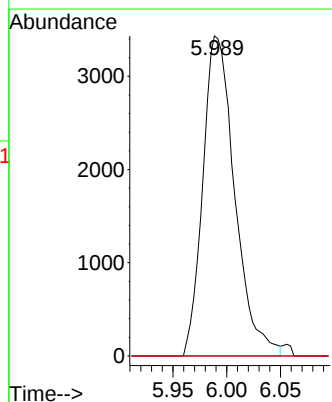
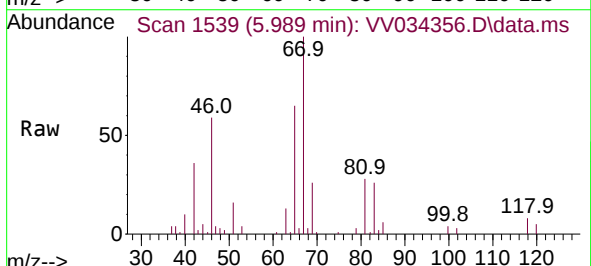


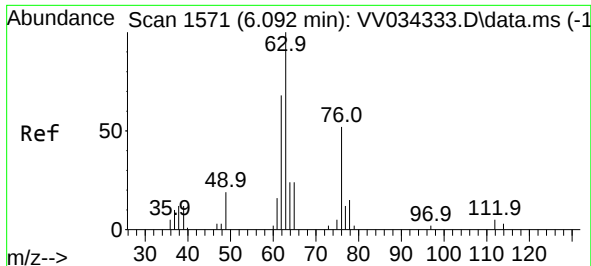
Tgt Ion: 43 Resp: 296
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034356.D
Acq: 22 Feb 2024 18:55

Tgt Ion: 83 Resp: 7084
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: 0.735 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV034356.D

Acq: 22 Feb 2024 18:55

Instrument :

MSVOA_V

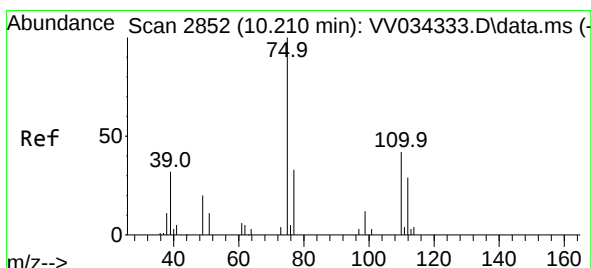
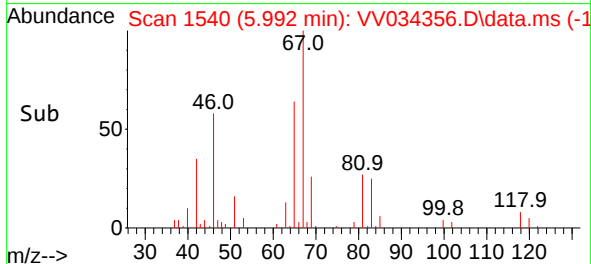
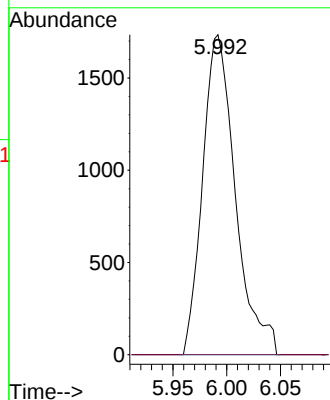
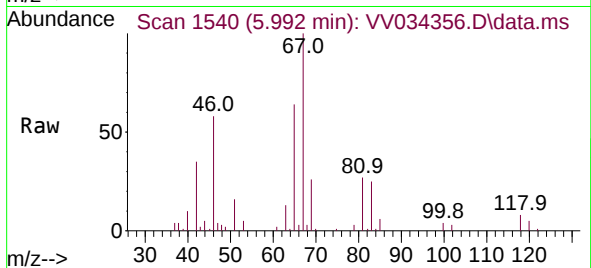
ClientSampleId :

Tgt Ion: 63 Resp: 3677

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.730 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034356.D

Acq: 22 Feb 2024 18:55

Tgt Ion: 75 Resp: 3895

Ion Ratio Lower Upper

75 100

77 33.7 26.9 40.3

110 0.0 33.3 49.9#

