

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034370.D
 Acq On : 23 Feb 2024 12:56
 Operator : SY/MD
 Sample : P1566-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:47:14 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)

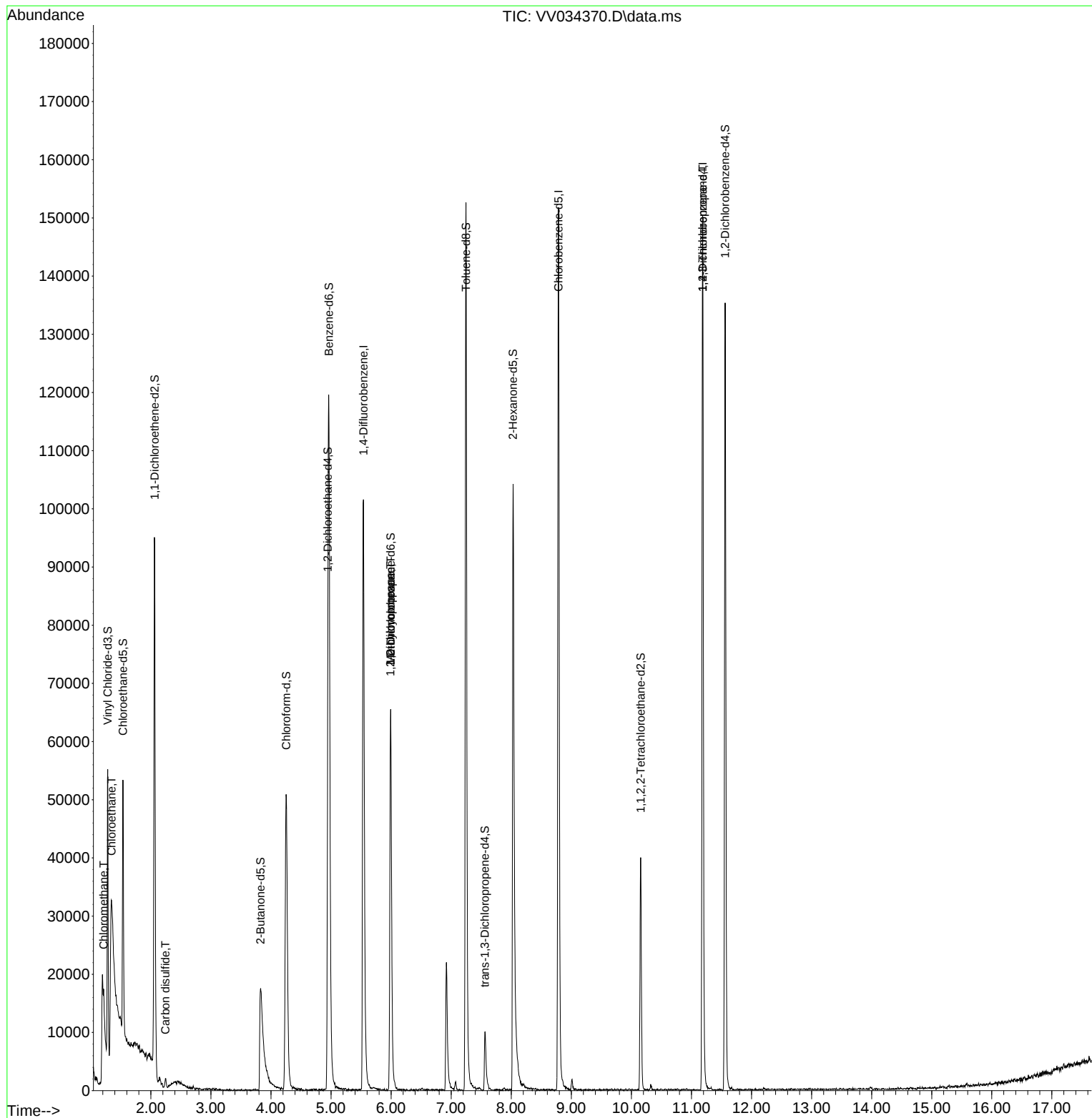
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89287	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	81633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	40598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	32168	4.652	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.536	69	26834	4.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.063	65	15568	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	3.825	46	42740	36.802	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.600%
24) Chloroform-d	4.253	84	55245	4.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	4.947	65	27509	4.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	4.963	84	109787	4.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	5.992	67	30318	4.428	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.246	98	99596	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.561	79	7681	2.971	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.400%
46) 2-Hexanone-d5	8.031	63	40130	43.485	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.980%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18540	4.467	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	33911	4.593	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3350	0.375	ug/L	90
8) Chloroethane	1.346	64	88216	15.162	ug/L #	51
14) Carbon disulfide	2.243	76	2370	0.117	ug/L	97
35) Methylcyclohexane	5.992	83	7637	0.687	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3978	0.671	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	4747	1.701	ug/L #	63

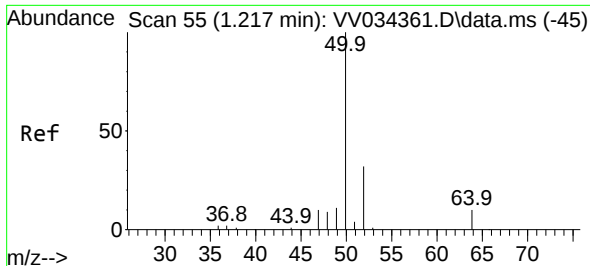
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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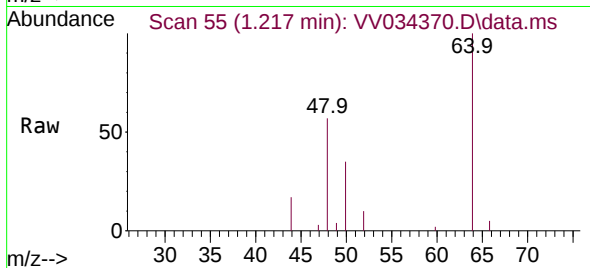
Quant Time: Feb 24 00:47:14 2024
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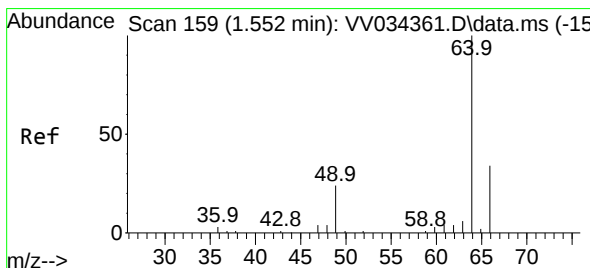
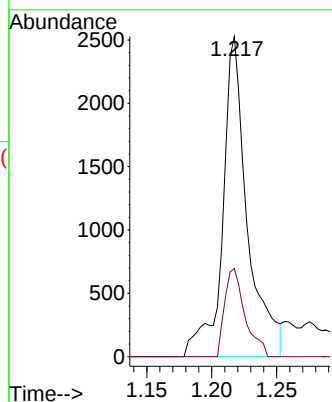
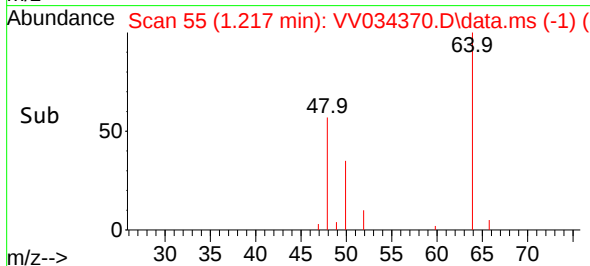


#3
Chloromethane
Concen: 0.375 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV034370.D
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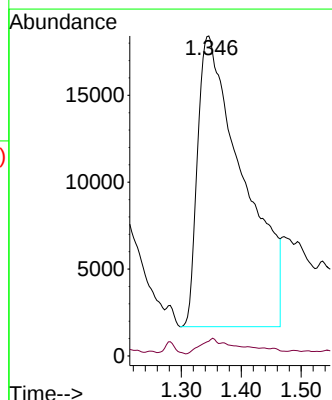
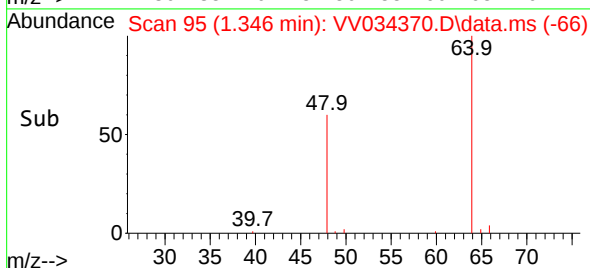
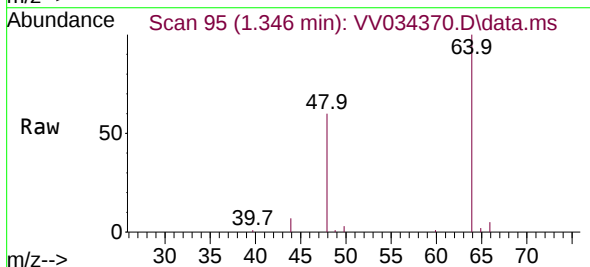


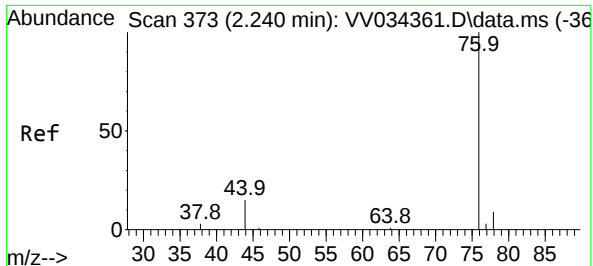
Tgt Ion: 50 Resp: 3350
Ion Ratio Lower Upper
50 100
52 27.6 23.4 43.4



#8
Chloroethane
Concen: 15.162 ug/L
RT: 1.346 min Scan# 95
Delta R.T. -0.206 min
Lab File: VV034370.D
Acq: 23 Feb 2024 12:56

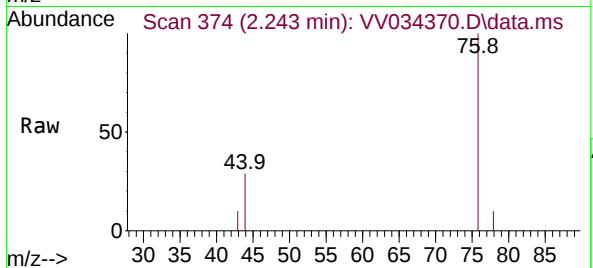
Tgt Ion: 64 Resp: 88216
Ion Ratio Lower Upper
64 100
66 4.6 22.0 41.0#



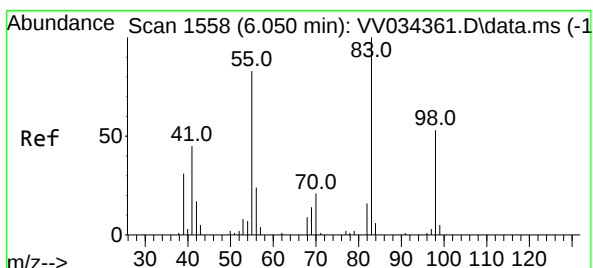
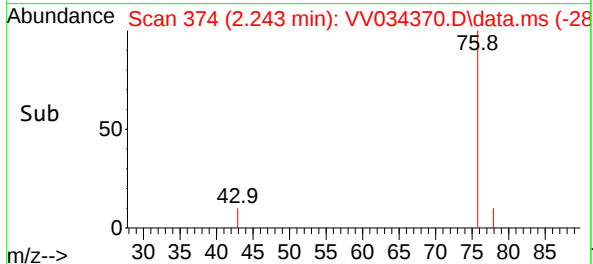
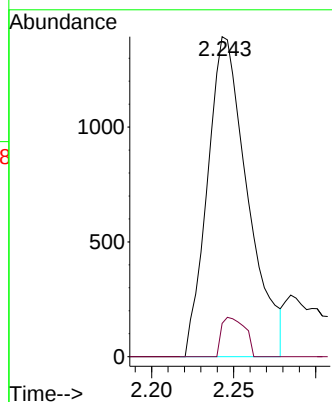


#14
Carbon disulfide
Concen: 0.117 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV034370.D
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ClientSampleId :

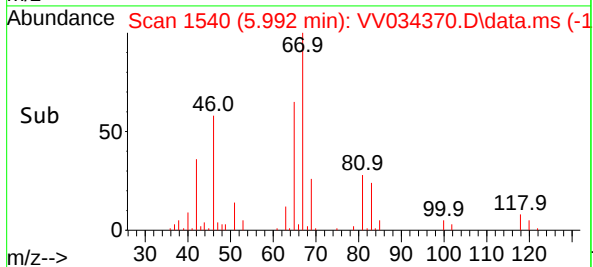
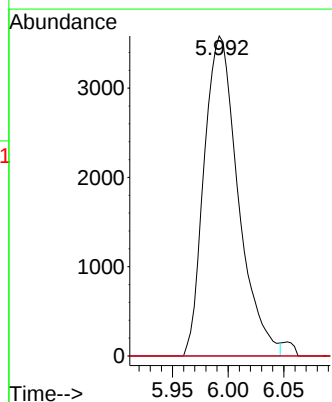
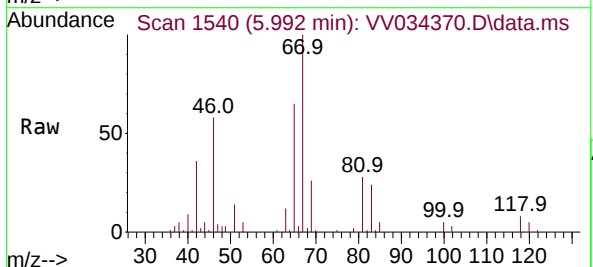


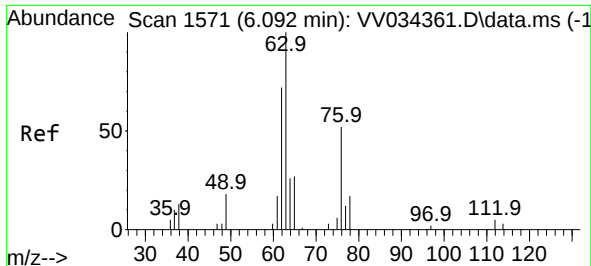
Tgt Ion: 76 Resp: 2370
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3



#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034370.D
Acq: 23 Feb 2024 12:56

Tgt Ion: 83 Resp: 7637
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: 0.671 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034370.D

Acq: 23 Feb 2024 12:56

Instrument :

MSVOA_V

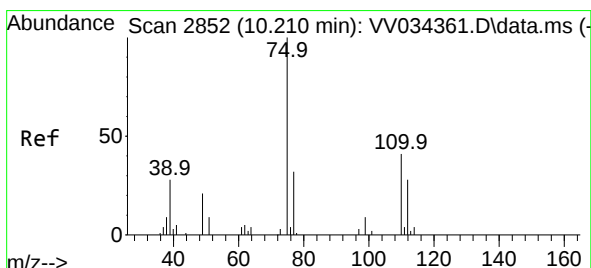
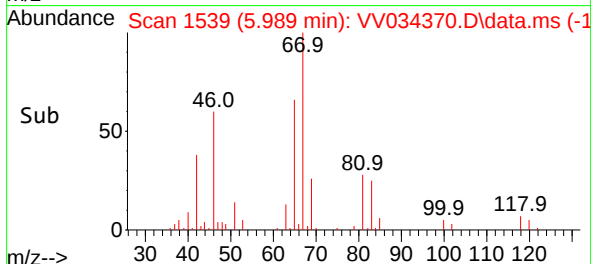
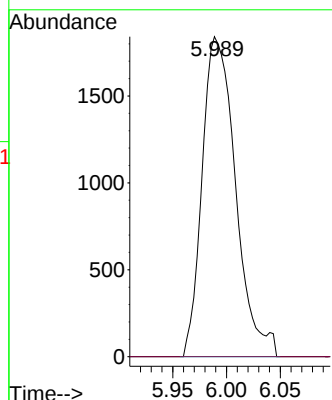
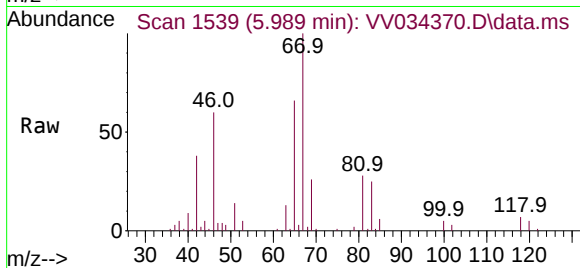
ClientSampleId :

Tgt Ion: 63 Resp: 3978

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.701 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV034370.D

Acq: 23 Feb 2024 12:56

Tgt Ion: 75 Resp: 4747

Ion Ratio Lower Upper

75 100

77 35.4 26.9 40.3

110 0.9 33.3 49.9#

