

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034346.D
 Acq On : 22 Feb 2024 14:50
 Operator : SY/MD
 Sample : P1503-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:17:46 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)

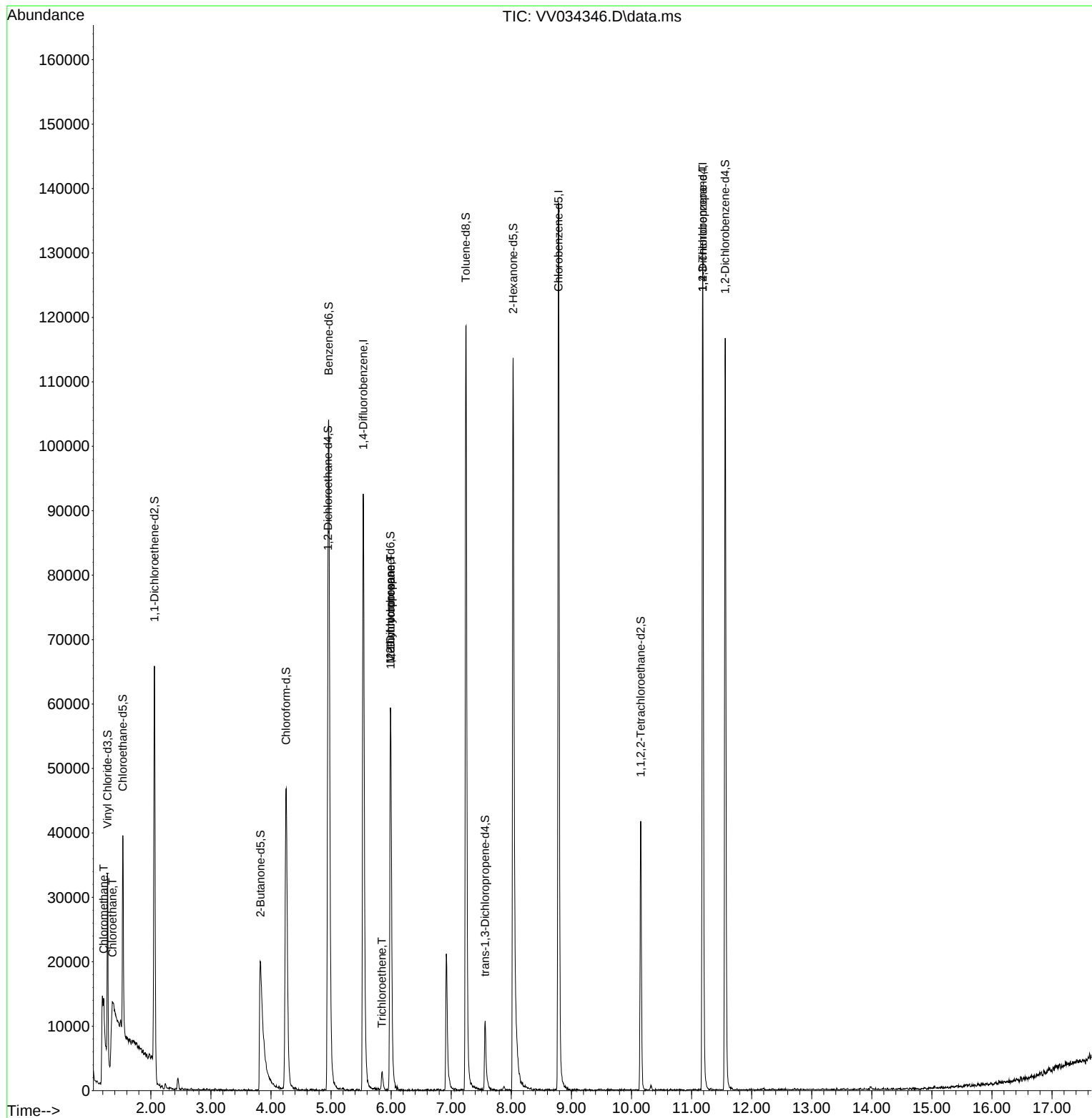
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	81269	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	34085	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19059	3.028	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.532	69	19945	3.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.060	65	10077	3.320	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	3.825	46	53521	50.631	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.260%
24) Chloroform-d	4.249	84	51014	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.947	65	26448	4.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	4.960	84	91929	4.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	5.989	67	27665	4.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.243	98	81437	4.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.564	79	7510	3.236	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.800%
46) 2-Hexanone-d5	8.030	63	43620	52.656	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.320%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	18883	5.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	30224	4.876	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2810	0.346	ug/L	85
8) Chloroethane	1.362	64	35317	6.669	ug/L #	53
34) Trichloroethene	5.847	95	1125	0.177	ug/L	91
35) Methylcyclohexane	5.989	83	7091	0.710	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3735	0.702	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4135	1.765	ug/L #	63

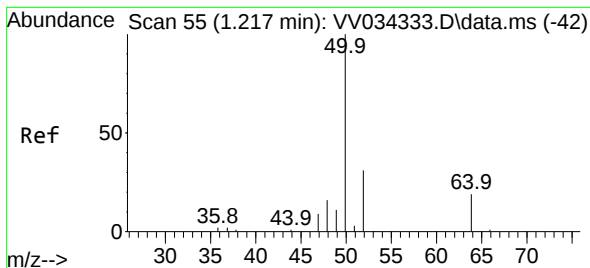
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 23 01:14:23 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.346 ug/L

RT: 1.214 min Scan# 54

Delta R.T. -0.003 min

Lab File: VV034346.D

Acq: 22 Feb 2024 14:50

Instrument :

MSVOA_V

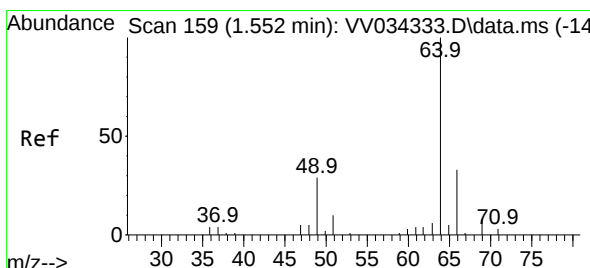
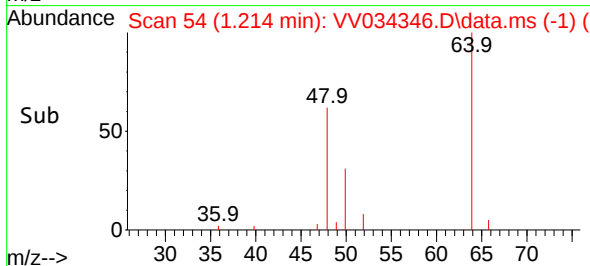
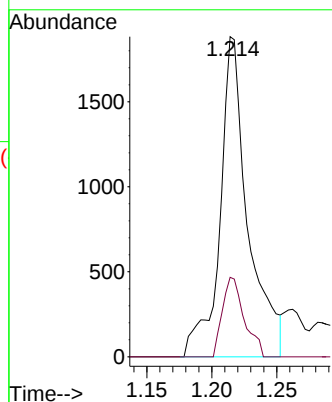
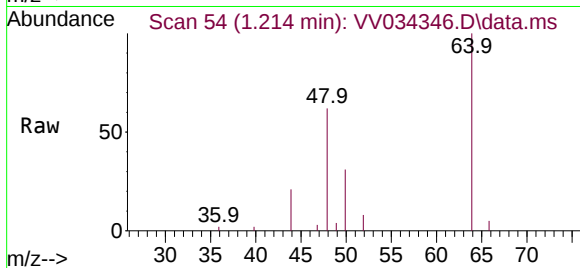
ClientSampleId :

Tgt Ion: 50 Resp: 2810

Ion Ratio Lower Upper

50 100

52 24.8 23.4 43.4



#8

Chloroethane

Concen: 6.669 ug/L

RT: 1.362 min Scan# 100

Delta R.T. -0.190 min

Lab File: VV034346.D

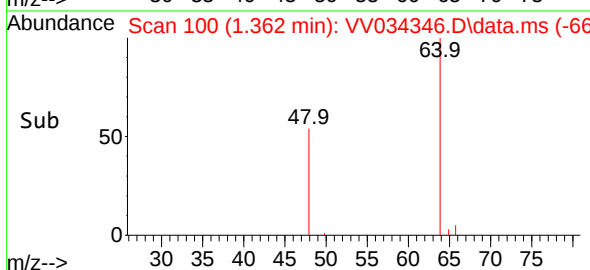
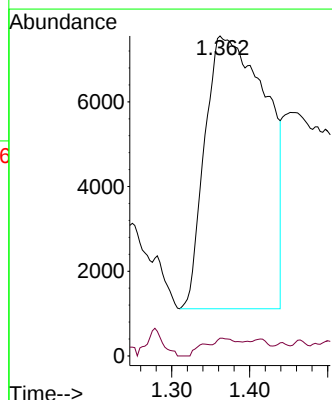
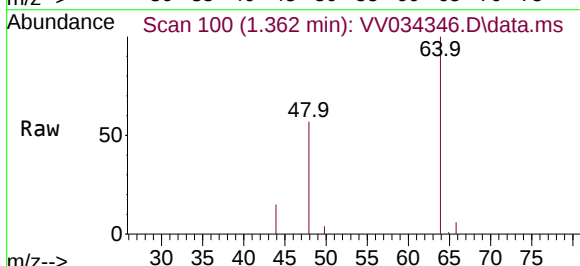
Acq: 22 Feb 2024 14:50

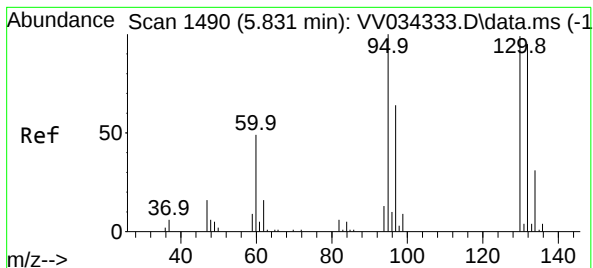
Tgt Ion: 64 Resp: 35317

Ion Ratio Lower Upper

64 100

66 5.5 22.0 41.0#





#34

Trichloroethene

Concen: 0.177 ug/L

RT: 5.847 min Scan# 1490

Delta R.T. 0.016 min

Lab File: VV034346.D

Acq: 22 Feb 2024 14:50

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 1125

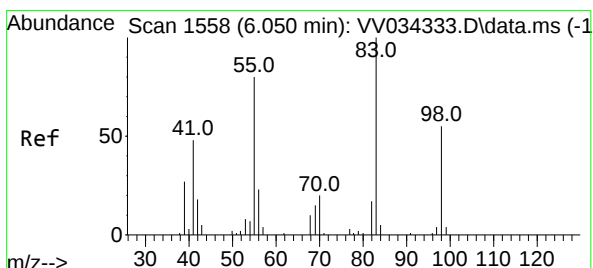
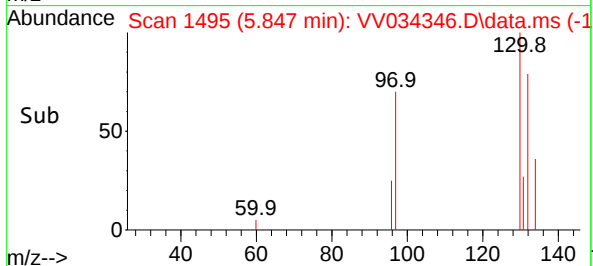
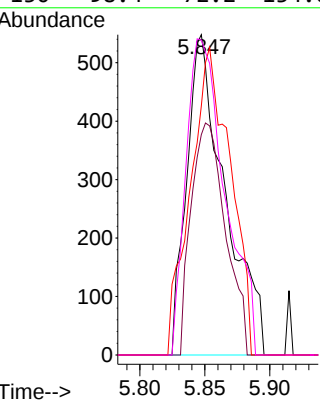
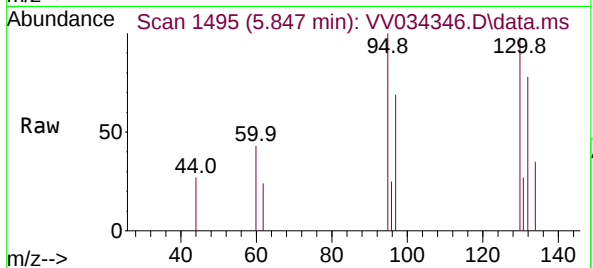
Ion Ratio Lower Upper

95 100

97 68.8 45.1 83.7

132 77.7 66.0 122.6

130 98.4 72.2 134.0



#35

Methylcyclohexane

Concen: 0.710 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV034346.D

Acq: 22 Feb 2024 14:50

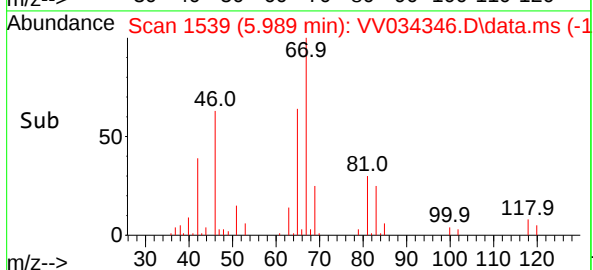
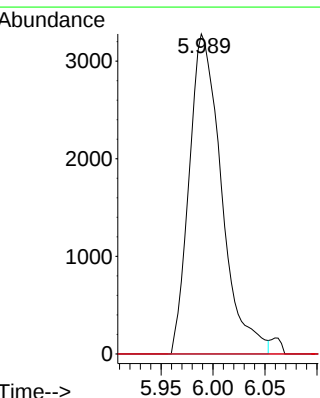
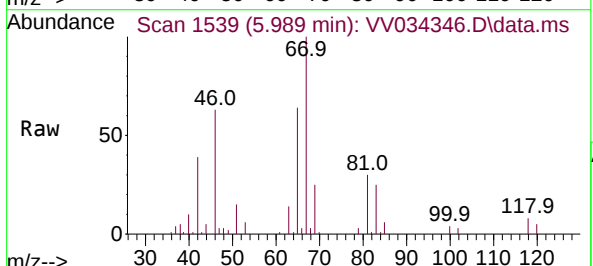
Tgt Ion: 83 Resp: 7091

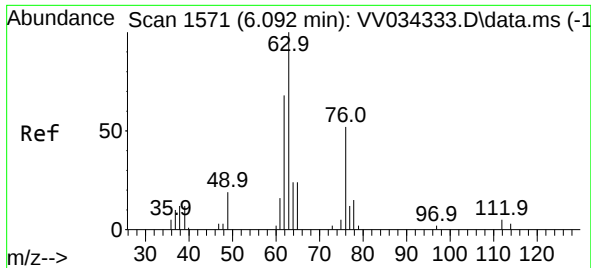
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#

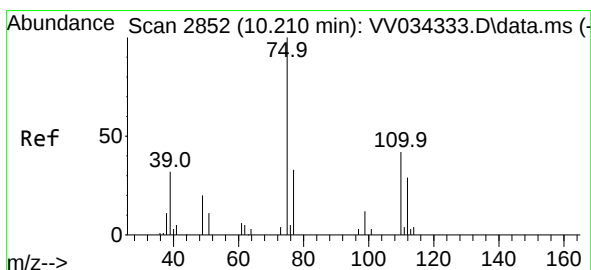
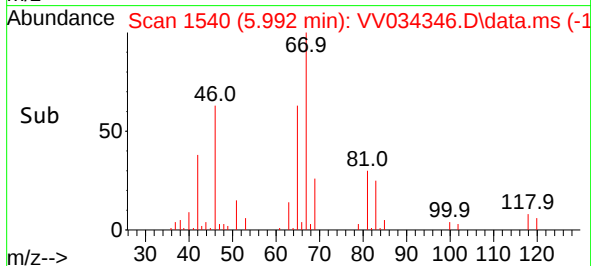
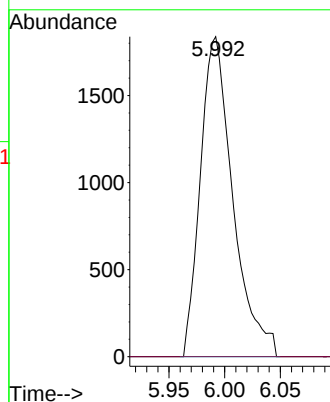
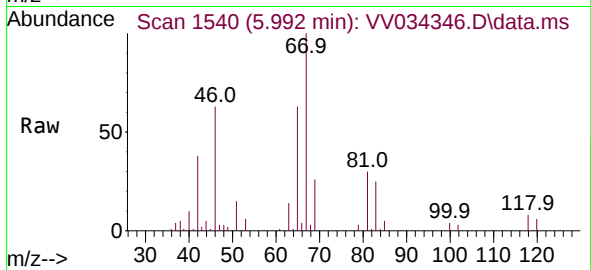




#37
1,2-Dichloropropane
Concen: 0.702 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034346.D
Acq: 22 Feb 2024 14:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3735
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.765 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034346.D
Acq: 22 Feb 2024 14:50

Tgt Ion: 75 Resp: 4135
Ion Ratio Lower Upper
75 100
77 36.7 26.9 40.3
110 2.7 33.3 49.9#

