

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033621.D
 Acq On : 13 Jan 2024 01:51
 Operator : SY/MD
 Sample : P1121-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 04:00:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

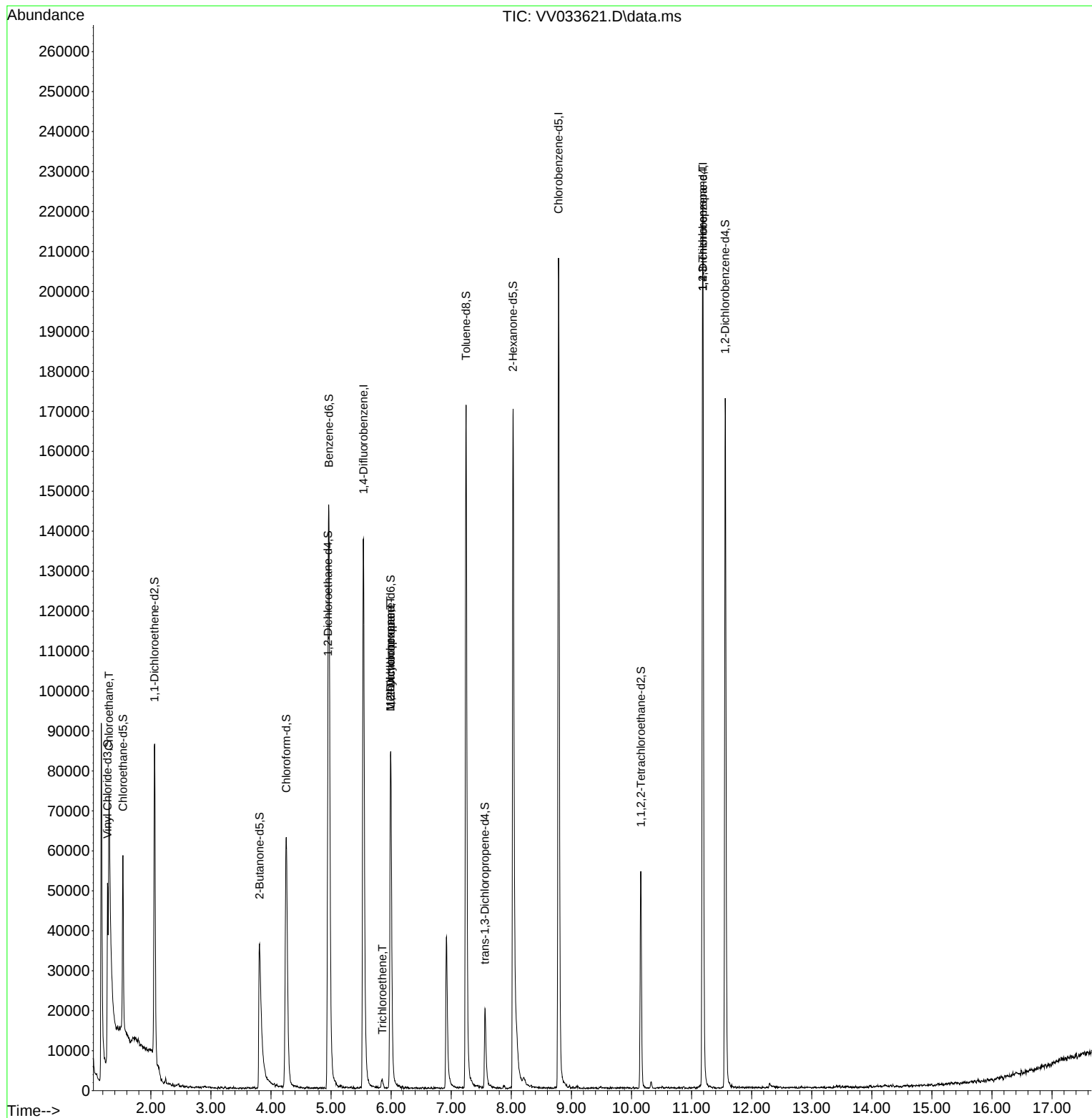
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	118081	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	111930	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	56730	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29644	4.591	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.535	69	27468	4.797	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.059	65	14228	4.890	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.800%	
20) 2-Butanone-d5	3.809	46	76069	48.184	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.360%	
24) Chloroform-d	4.252	84	67677	4.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	4.947	65	33329	5.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	4.963	84	129096	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	5.992	67	43049	4.781	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.246	98	114110	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	7.561	79	12825	4.120	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.027	63	63816	52.215	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.440%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27307	5.190	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	43446	4.988	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.304	64	130026	17.429	ug/L #	51
34) Trichloroethene	5.854	95	921	0.087	ug/L	77
35) Methylcyclohexane	5.989	83	9626	0.538	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	4831	0.490	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	7497	1.649	ug/L #	67

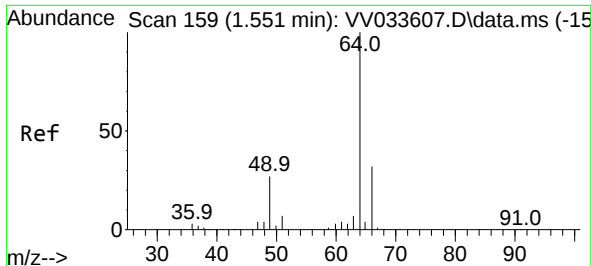
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 17.429 ug/L

RT: 1.304 min Scan# 81

Delta R.T. -0.248 min

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Instrument :

MSVOA_V

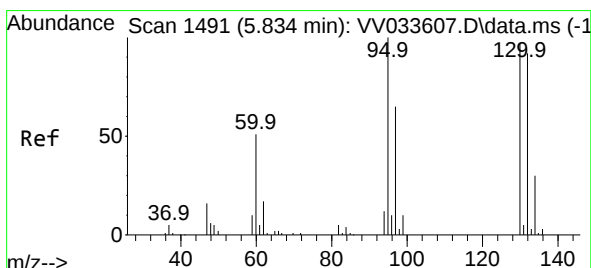
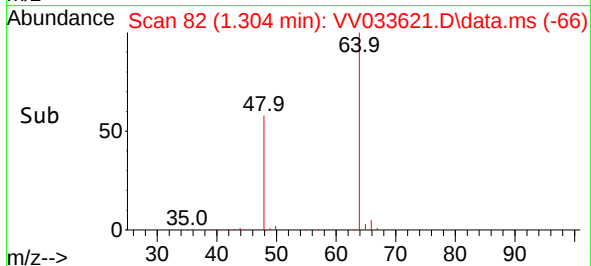
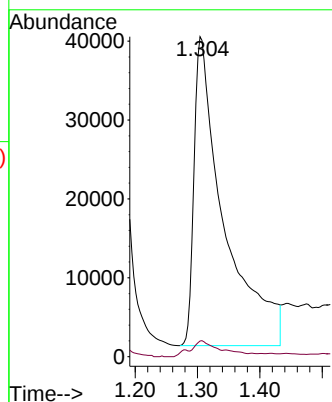
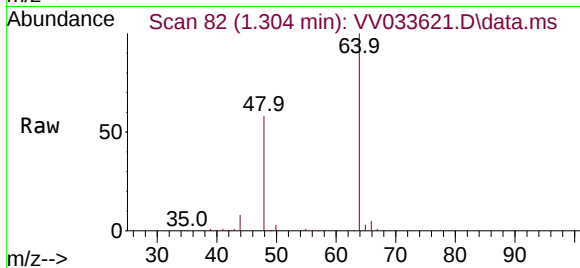
ClientSampleId :

Tgt Ion: 64 Resp: 130026

Ion Ratio Lower Upper

64 100

66 4.9 22.6 42.0#



#34

Trichloroethene

Concen: 0.087 ug/L

RT: 5.854 min Scan# 1497

Delta R.T. 0.019 min

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Acq: 13 Jan 2024 01:51

Tgt Ion: 95 Resp: 921

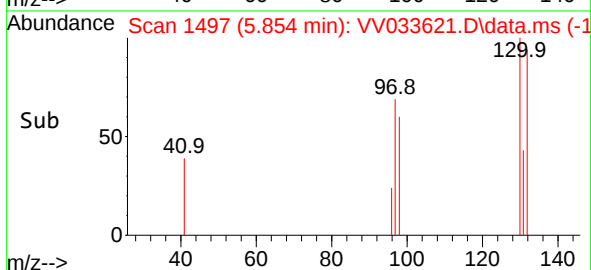
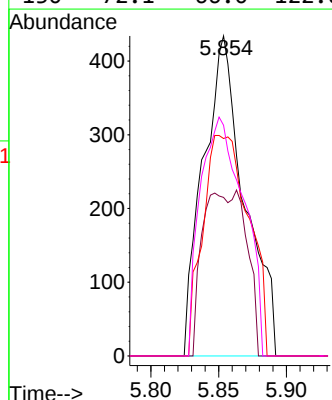
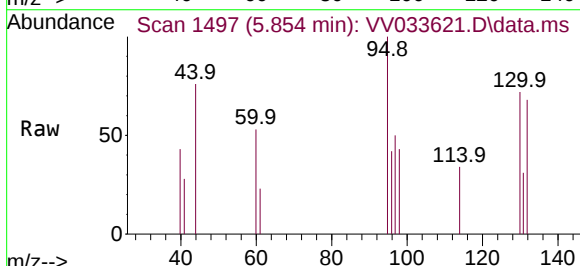
Ion Ratio Lower Upper

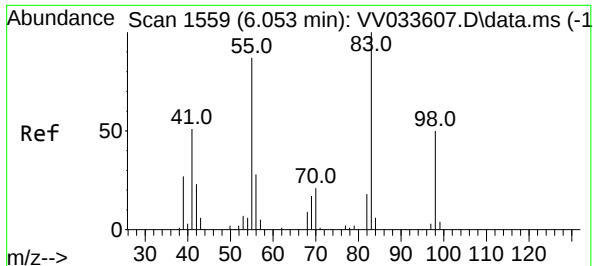
95 100

97 49.5 45.1 83.9

132 68.0 65.2 121.2

130 72.1 66.0 122.6





#35

Methylcyclohexane

Concen: 0.538 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.064 min

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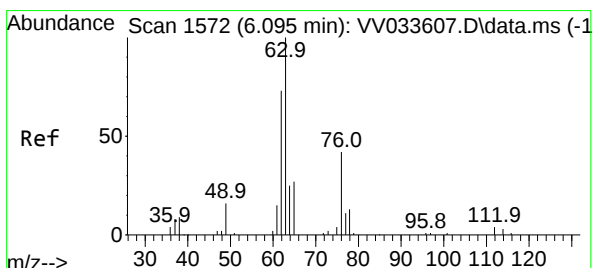
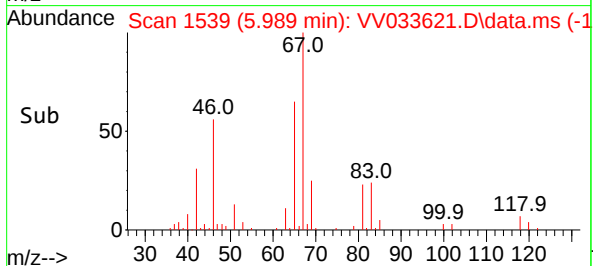
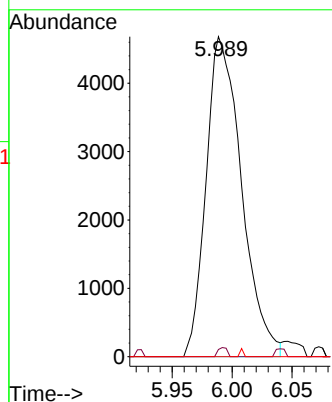
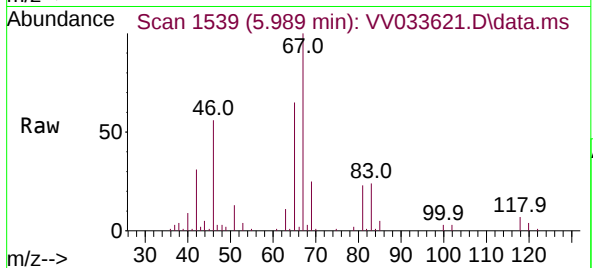
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 9626
Ion Ratio	Lower Upper
83	100
55	0.7 68.7 103.1#
98	0.2 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.490 ug/L

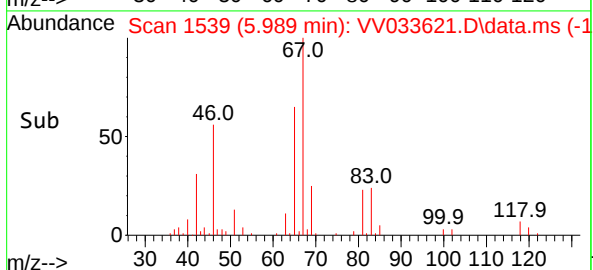
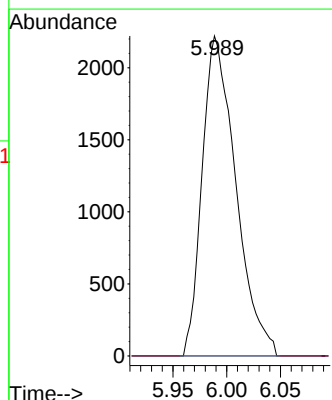
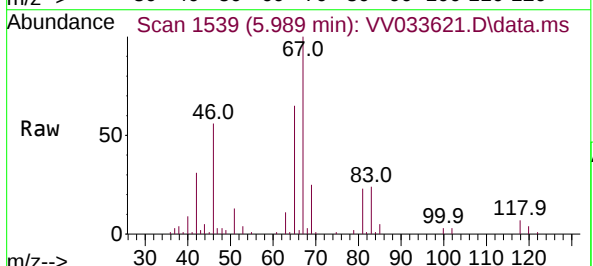
RT: 5.989 min Scan# 1539

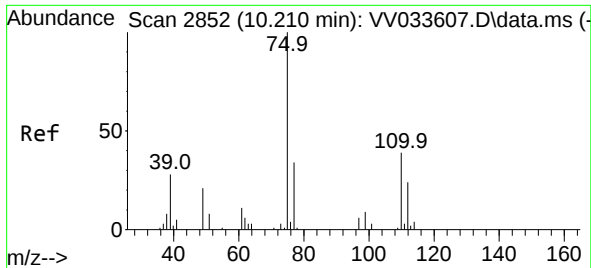
Delta R.T. -0.106 min

Lab File: VV033621.D

Acq: 13 Jan 2024 01:51

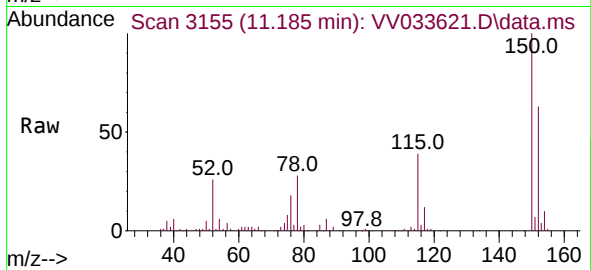
Tgt Ion: 63	Resp: 4831
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.649 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV033621.D
 Acq: 13 Jan 2024 01:51

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7497
 Ion Ratio Lower Upper
 75 100
 77 35.5 24.7 37.1
 110 2.9 28.0 42.0#

