

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033633.D
 Acq On : 15 Jan 2024 11:29
 Operator : SY/MD
 Sample : P1108-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 16 03:43:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

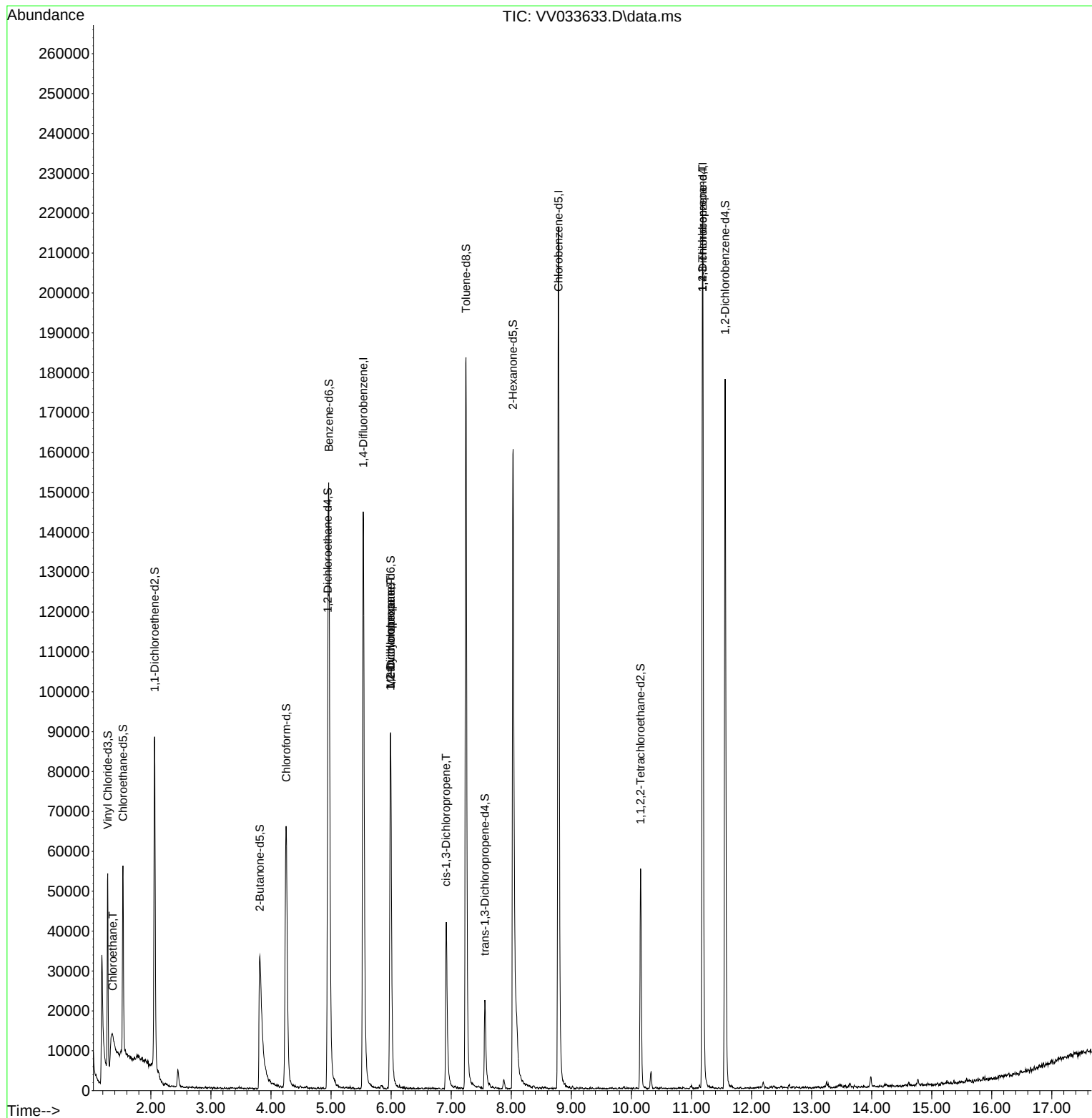
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	127200	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	114244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	56912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29834	4.289	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.536	69	28981	4.698	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.063	65	14616	4.663	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	3.815	46	76215	44.815	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.640%	
24) Chloroform-d	4.252	84	70312	4.674	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.947	65	34000	5.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	4.963	84	137695	4.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	5.992	67	44910	4.887	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.246	98	122834	4.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
43) trans-1,3-Dichloroprop...	7.561	79	14820	4.664	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.027	63	60657	48.625	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.260%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	27621	5.144	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	44380	5.079	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
8) Chloroethane	1.365	64	26508	3.299	ug/L #	52
35) Methylcyclohexane	5.992	83	10260	0.561	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	5076	0.504	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	1258	0.087	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	7996	1.753	ug/L #	68

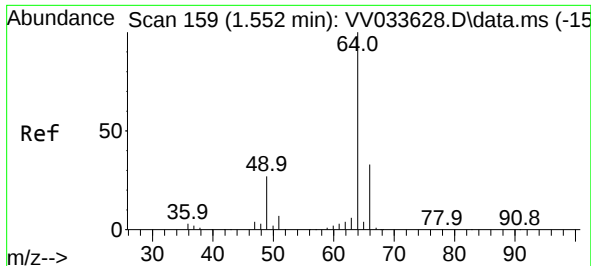
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 16 03:43:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 03:40:53 2024
Response via : Initial Calibration

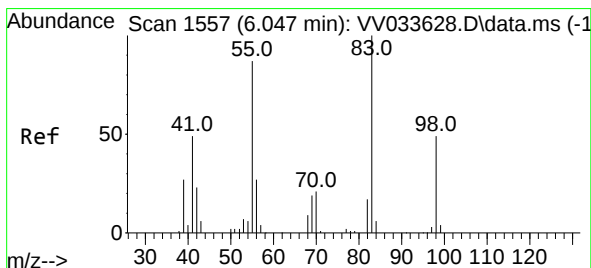
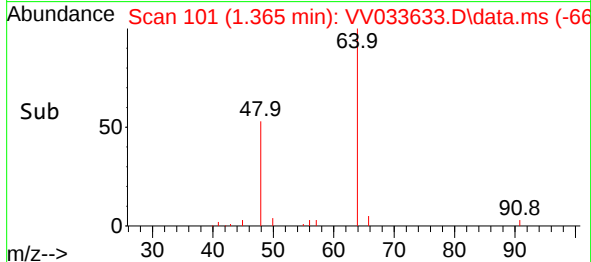
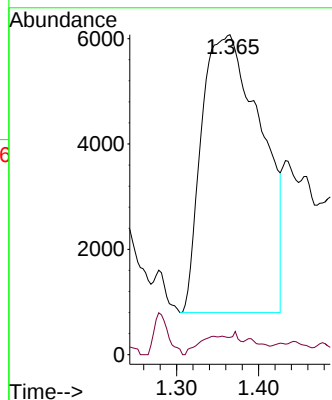
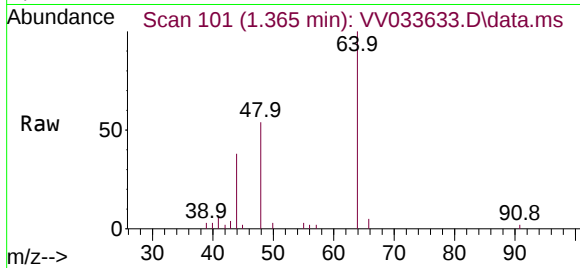




#8
Chloroethane
Concen: 3.299 ug/L
RT: 1.365 min Scan# 101
Delta R.T. -0.186 min
Lab File: VV033633.D
Acq: 15 Jan 2024 11:29

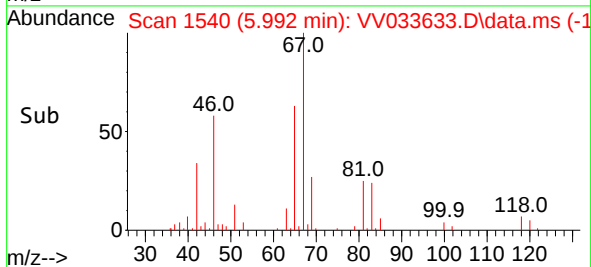
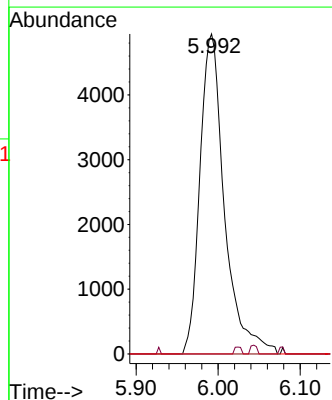
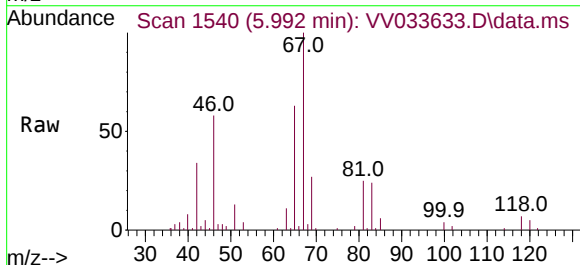
Instrument :
MSVOA_V
ClientSampleId :

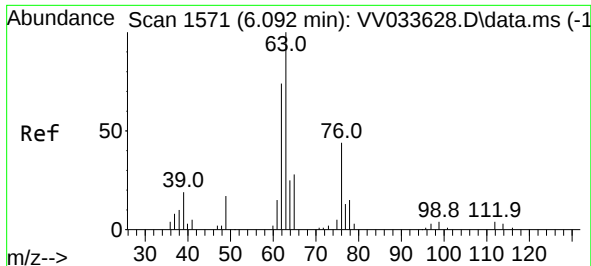
Tgt Ion: 64 Resp: 26508
Ion Ratio Lower Upper
64 100
66 5.4 22.6 42.0#



#35
Methylcyclohexane
Concen: 0.561 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV033633.D
Acq: 15 Jan 2024 11:29

Tgt Ion: 83 Resp: 10260
Ion Ratio Lower Upper
83 100
55 0.6 68.7 103.1#
98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.504 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV033633.D

Acq: 15 Jan 2024 11:29

Instrument :

MSVOA_V

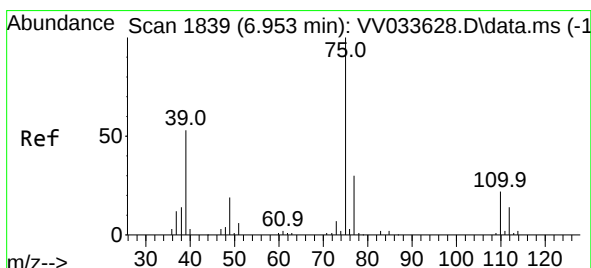
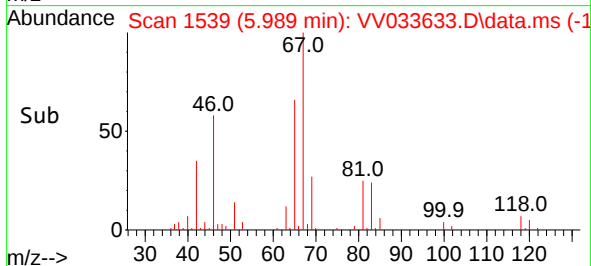
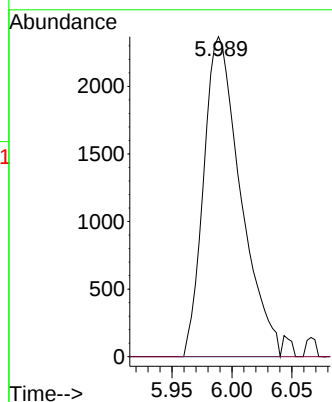
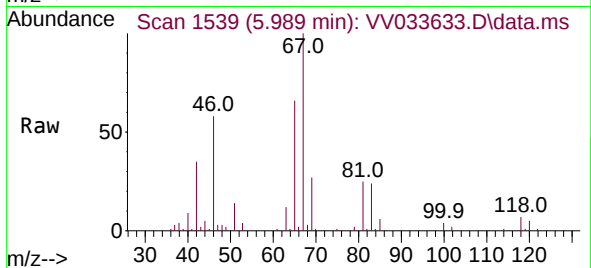
ClientSampleId :

Tgt Ion: 63 Resp: 5076

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.039 min

Lab File: VV033633.D

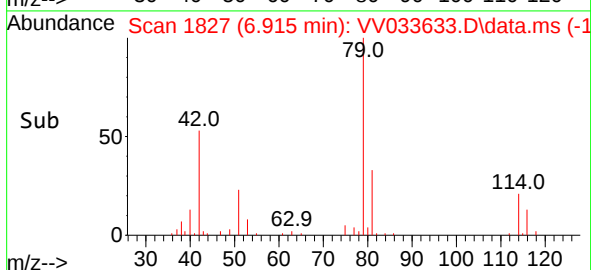
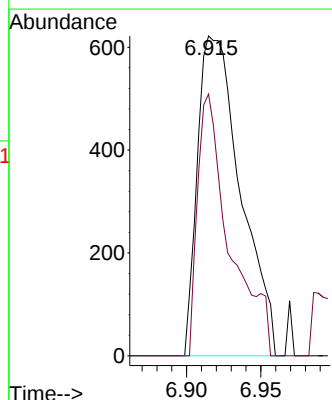
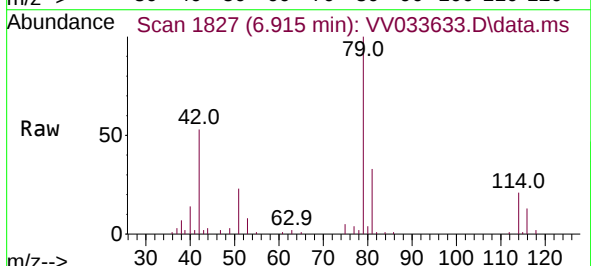
Acq: 15 Jan 2024 11:29

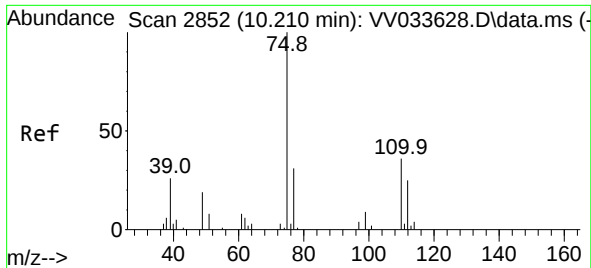
Tgt Ion: 75 Resp: 1258

Ion Ratio Lower Upper

75 100

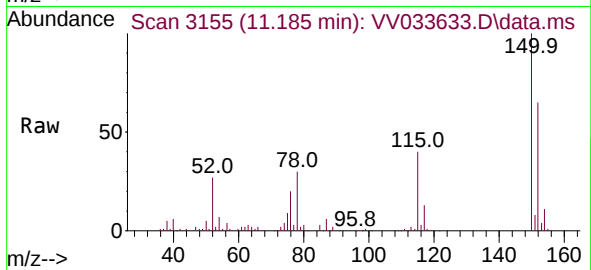
77 81.8 22.5 41.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.753 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV033633.D
 Acq: 15 Jan 2024 11:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	7996
Ion	Ratio	Lower	Upper
75	100		
77	32.9	24.7	37.1
110	1.6	28.0	42.0#

