

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
 Data File : VV032502.D
 Acq On : 19 Oct 2023 17:17
 Operator : SY/MD
 Sample : 04950-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 06:24:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 06:17:42 2023
 Response via : Initial Calibration

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

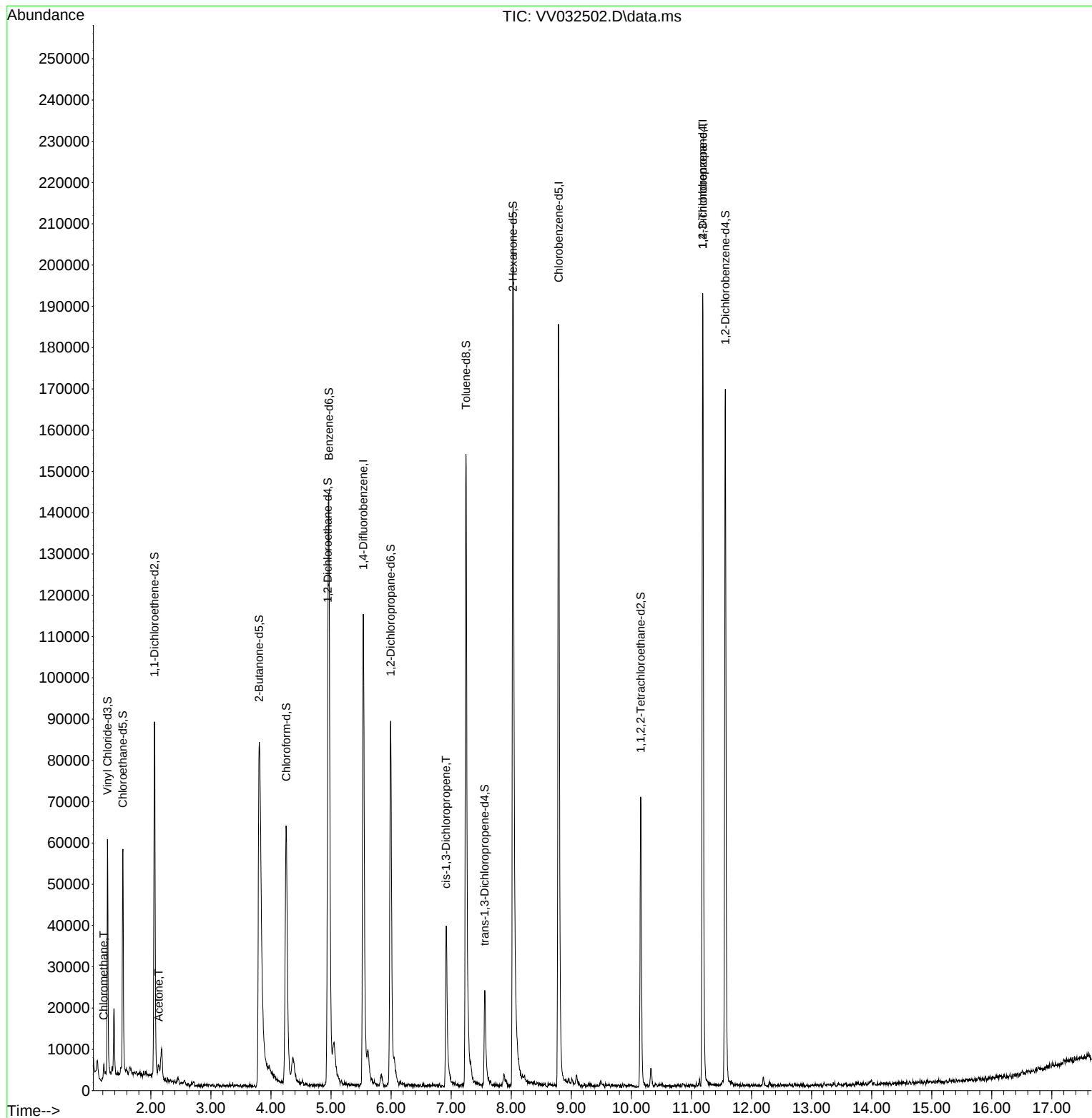
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	96520	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	105926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36484	4.648	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.532	69	34266	5.378	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.600%	
11) 1,1-Dichloroethene-d2	2.059	65	14901	4.501	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.000%	
20) 2-Butanone-d5	3.802	46	97158	48.927	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.860%	
24) Chloroform-d	4.252	84	65544	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	4.947	65	33690	5.136	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	4.963	84	126653	4.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	5.992	67	42623	4.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.600%	
41) Toluene-d8	7.246	98	111380	3.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	7.558	79	14592	3.988	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.027	63	77373	44.939	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.880%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34234	4.740	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	41761	4.640	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
3) Chloromethane	1.217	50	2047	0.189	ug/L	93
13) Acetone	2.133	43	4166	2.722	ug/L	91
39) cis-1,3-Dichloropropene	6.915	75	1255	0.088	ug/L #	56
61) 1,2,3-Trichloropropane	11.188	75	6573	1.273	ug/L #	64

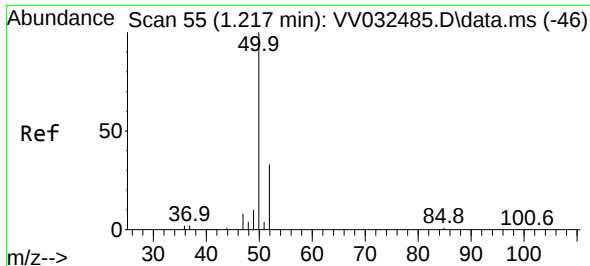
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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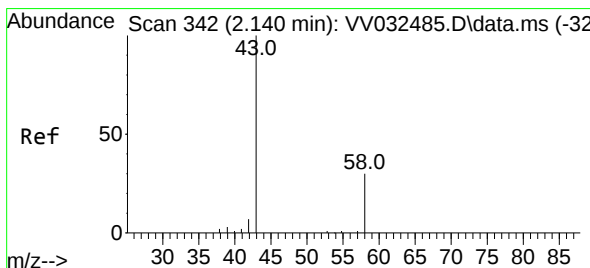
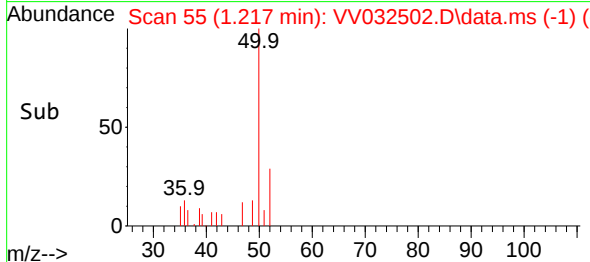
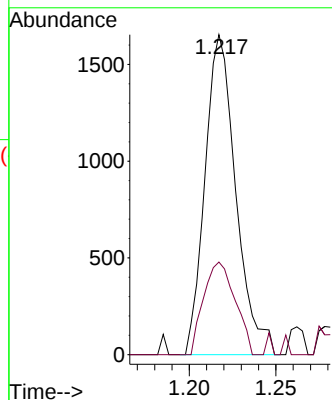
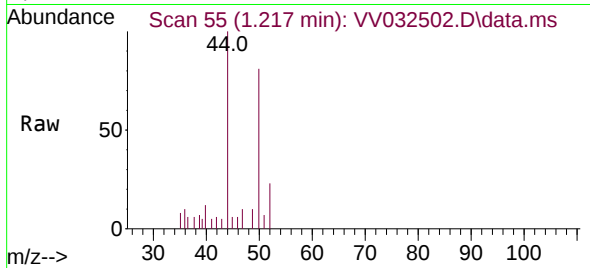




#3
Chloromethane
Concen: 0.189 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032502.D
Acq: 19 Oct 2023 17:17

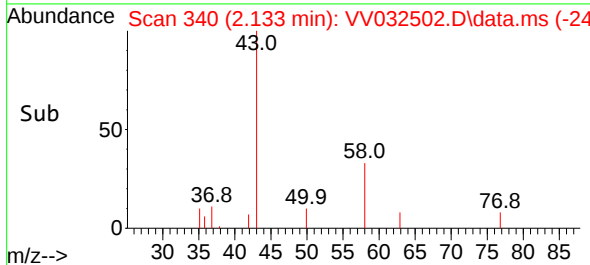
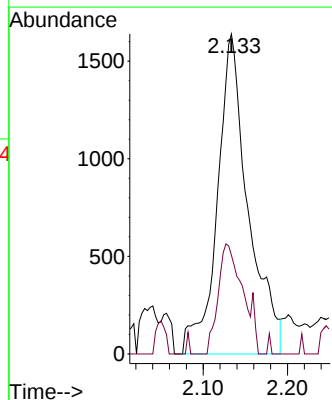
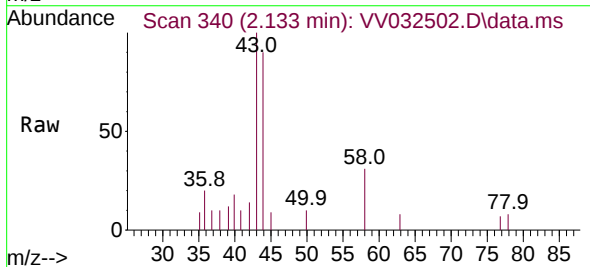
Instrument :
MSVOA_V
ClientSampleId :

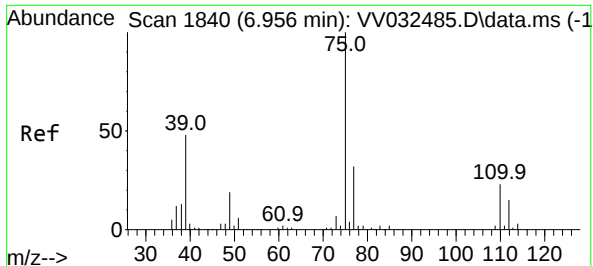
Tgt Ion: 50 Resp: 2047
Ion Ratio Lower Upper
50 100
52 29.0 23.0 42.6



#13
Acetone
Concen: 2.722 ug/L
RT: 2.133 min Scan# 340
Delta R.T. -0.006 min
Lab File: VV032502.D
Acq: 19 Oct 2023 17:17

Tgt Ion: 43 Resp: 4166
Ion Ratio Lower Upper
43 100
58 27.7 0.0 66.0





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV032502.D

Acq: 19 Oct 2023 17:17

Instrument :

MSVOA_V

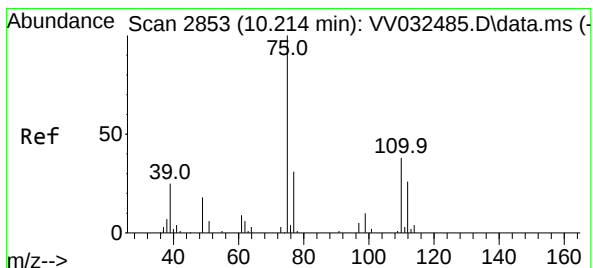
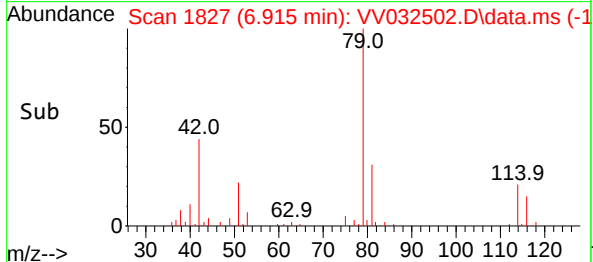
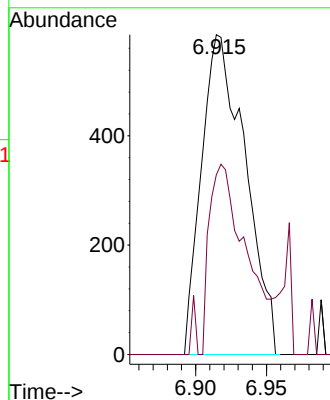
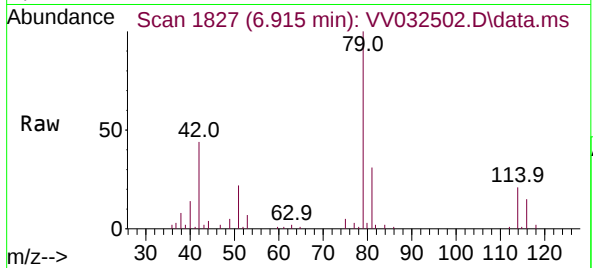
ClientSampleId :

Tgt Ion: 75 Resp: 1255

Ion Ratio Lower Upper

75 100

77 56.2 22.2 41.2#



#61

1,2,3-Trichloropropane

Concen: 1.273 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

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Acq: 19 Oct 2023 17:17

Tgt Ion: 75 Resp: 6573

Ion Ratio Lower Upper

75 100

77 37.6 26.2 39.2

110 2.1 30.6 46.0#

