

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032320.D
 Acq On : 09 Oct 2023 11:45
 Operator : SY/MD
 Sample : 04708-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 14:04:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

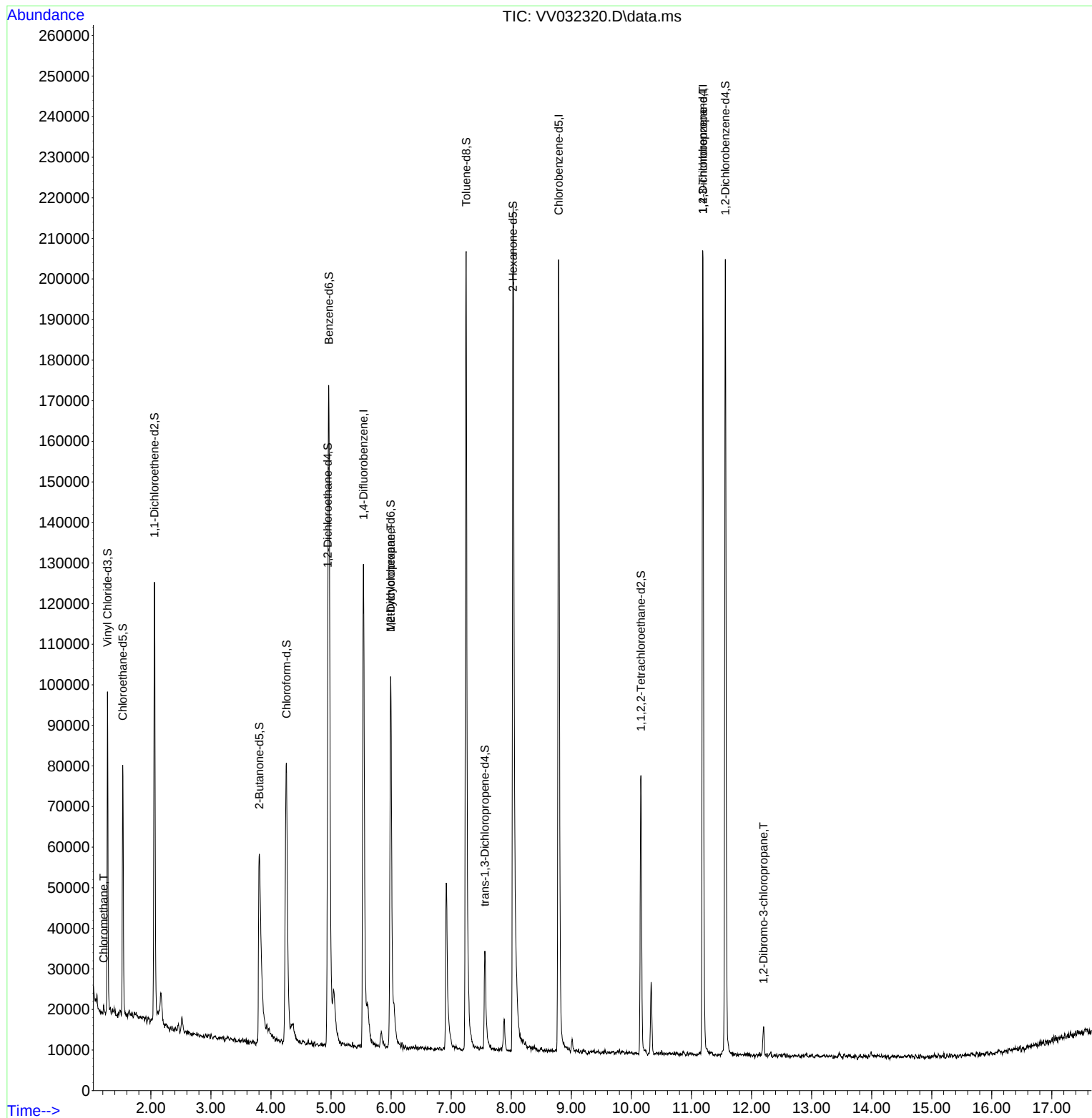
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	105876	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	111642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	51463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	49862	5.791	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.800%
7) Chloroethane-d5	1.532	69	39161	5.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.000%
11) 1,1-Dichloroethene-d2	2.060	65	18433	5.076	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.600%
20) 2-Butanone-d5	3.806	46	91957	42.216	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.440%
24) Chloroform-d	4.256	84	74569	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	4.947	65	35567	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	4.963	84	149293	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	5.992	67	47175	4.334	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.249	98	140746	4.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.561	79	16741	4.341	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.030	63	78417	43.213	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.420%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34603	4.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	49393	5.172	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1375	0.116	ug/L	97
35) Methylcyclohexane	5.992	83	11179	0.673	ug/L #	16
61) 1,2,3-Trichloropropane	11.191	75	6508	1.188	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.197	75	300	0.268	ug/L #	1

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

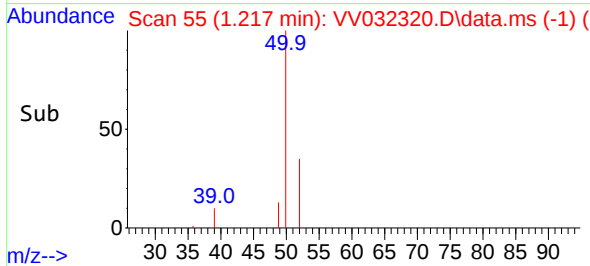
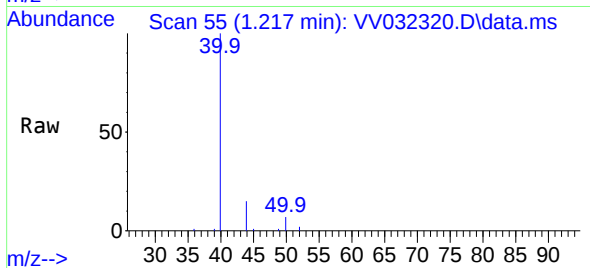
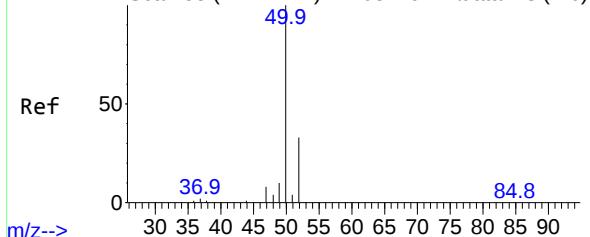
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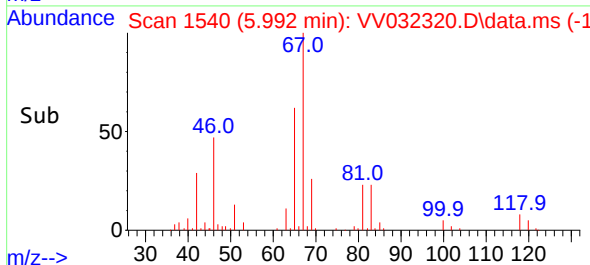
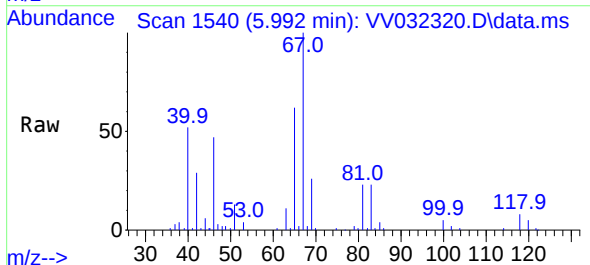
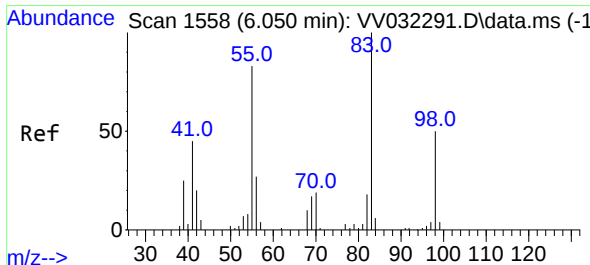
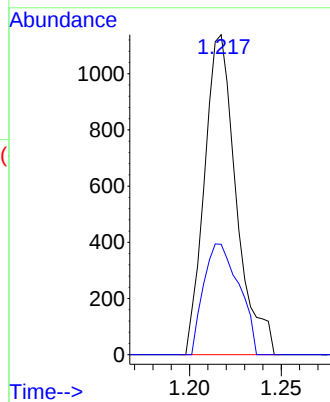
Abundance Scan 55 (1.217 min): VV032291.D\data.ms (-46)



#3
Chloromethane
Concen: 0.116 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032320.D
Acq: 09 Oct 2023 11:45

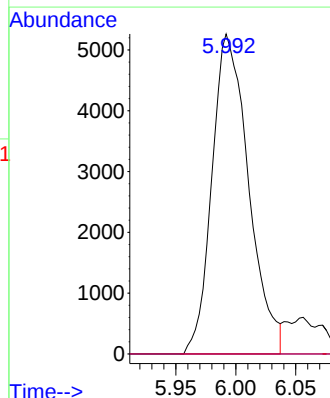
Instrument :
MSVOA_V
ClientSampleId :

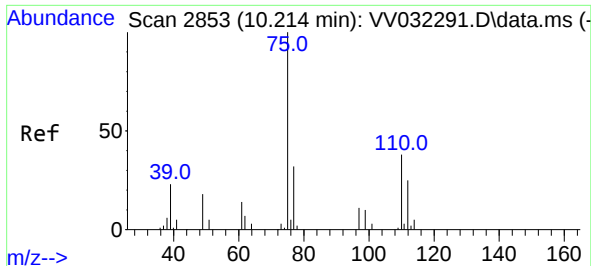
Tgt Ion: 50 Resp: 1375
Ion Ratio Lower Upper
50 100
52 34.5 23.0 42.6



#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032320.D
Acq: 09 Oct 2023 11:45

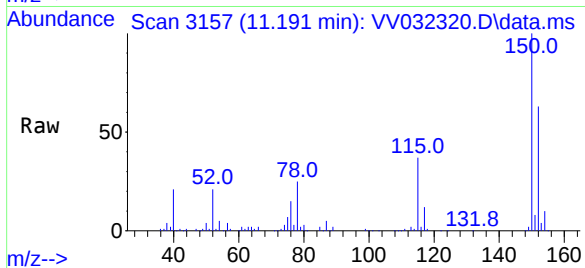
Tgt Ion: 83 Resp: 11179
Ion Ratio Lower Upper
83 100
55 0.0 64.2 96.2#
98 0.2 39.6 59.4#



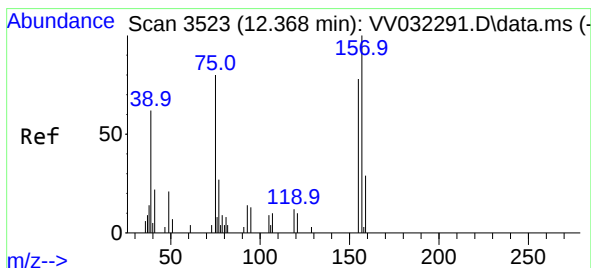
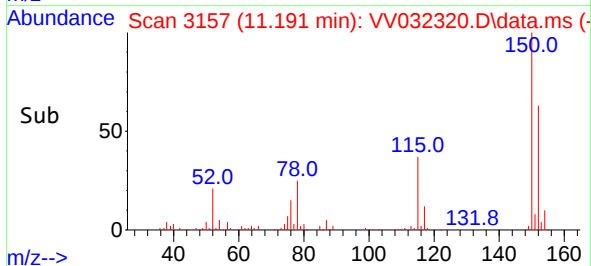
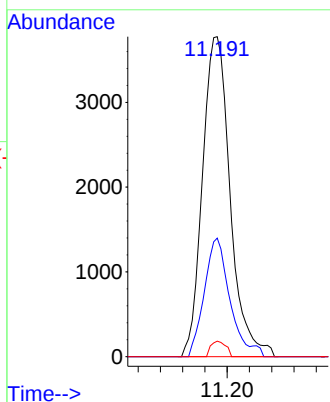


#61
1,2,3-Trichloropropane
Concen: 1.188 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.977 min
Lab File: VV032320.D
Acq: 09 Oct 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 6508
Ion Ratio Lower Upper
75 100
77 34.3 26.2 39.2
110 2.6 30.6 46.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.268 ug/L
RT: 12.197 min Scan# 3470
Delta R.T. -0.170 min
Lab File: VV032320.D
Acq: 09 Oct 2023 11:45

Tgt Ion: 75 Resp: 300
Ion Ratio Lower Upper
75 100
155 0.0 70.2 105.4#
157 0.0 90.6 135.8#

