

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032319.D
 Acq On : 09 Oct 2023 11:21
 Operator : SY/MD
 Sample : 04708-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 14:04:22 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

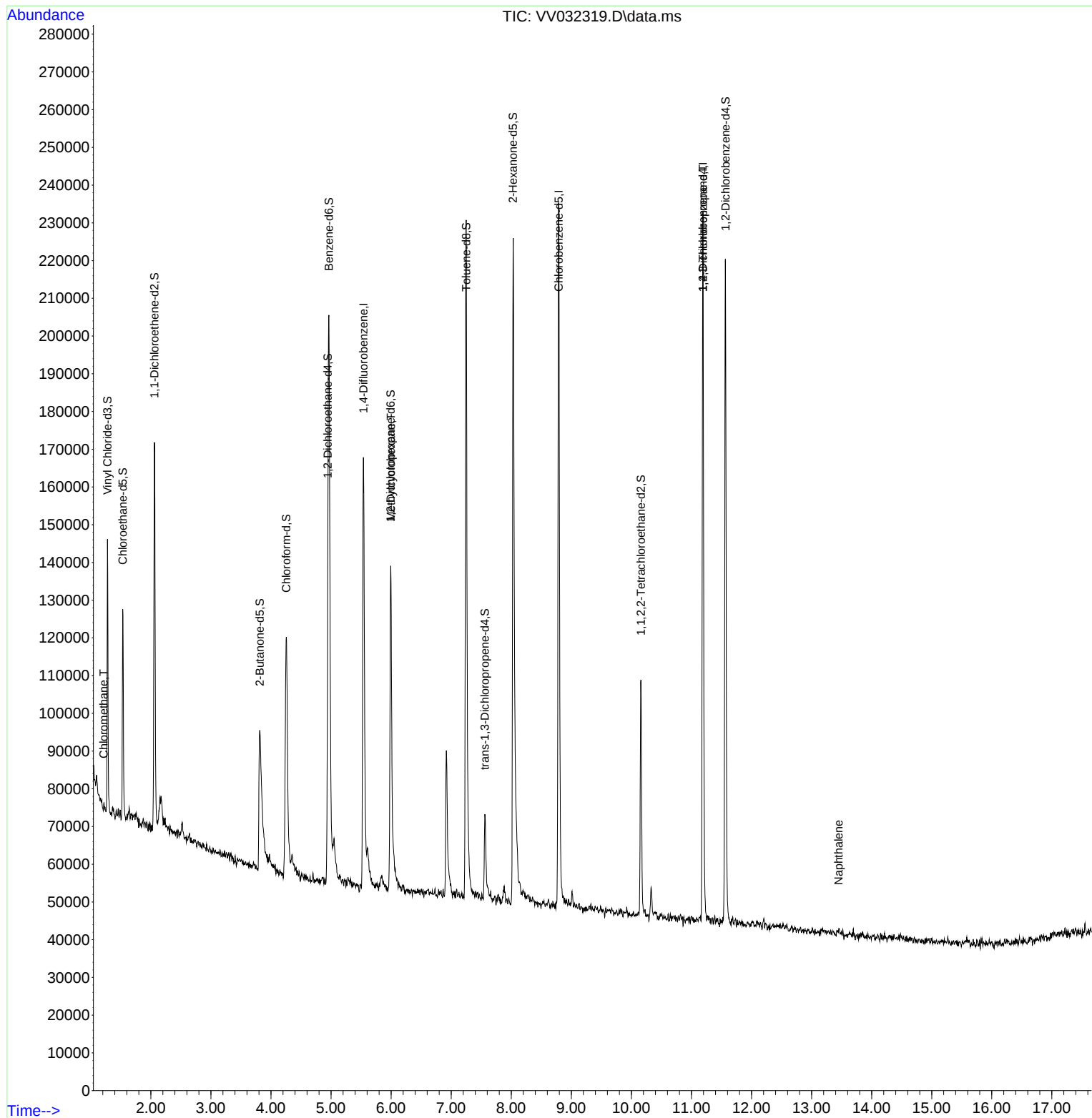
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	101736	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	108297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	48612	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45898	5.547	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.000%	
7) Chloroethane-d5	1.532	69	35621	5.304	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.000%	
11) 1,1-Dichloroethene-d2	2.059	65	17482	5.010	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5	3.815	46	82140	39.244	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.480%	
24) Chloroform-d	4.256	84	68348	4.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	4.947	65	32519	4.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	4.963	84	137985	4.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	5.992	67	43024	4.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.600%	
41) Toluene-d8	7.249	98	129984	4.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	7.561	79	15795	4.222	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.030	63	67495	38.343	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.680%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30707	4.158	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.200%	
66) 1,2-Dichlorobenzene-d4	11.567	152	45549	5.049	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
3) Chloromethane	1.217	50	1854	0.162	ug/L	91
35) Methylcyclohexane	5.995	83	11325	0.703	ug/L #	17
61) 1,2,3-Trichloropropane	11.191	75	6161	1.191	ug/L #	67
71) Naphthalene	13.451	128	1406	0.071	ug/L #	86

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

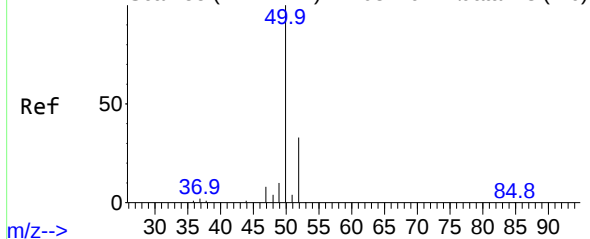
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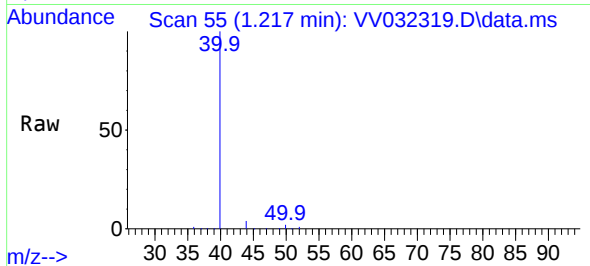


Abundance Scan 55 (1.217 min): VV032291.D\data.ms (-46)

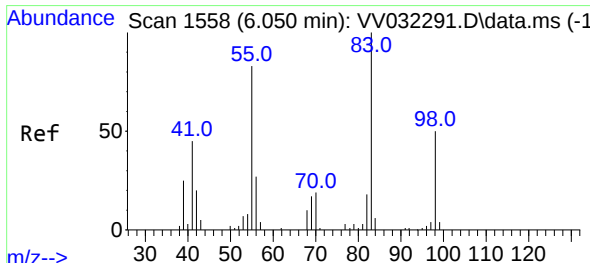
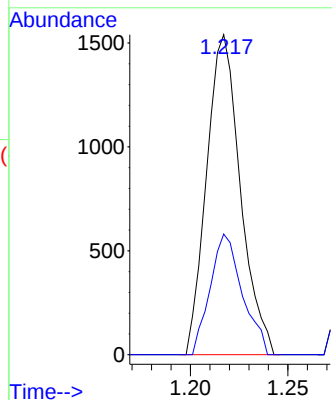


#3
Chloromethane
Concen: 0.162 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032319.D
Acq: 09 Oct 2023 11:21

Instrument :
MSVOA_V
ClientSampleId :

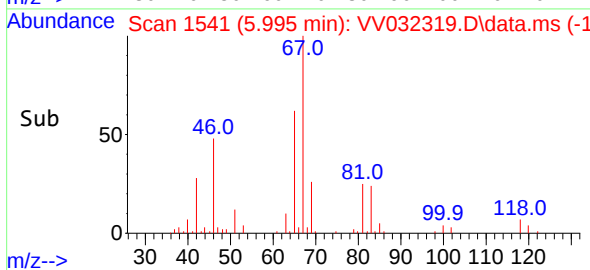
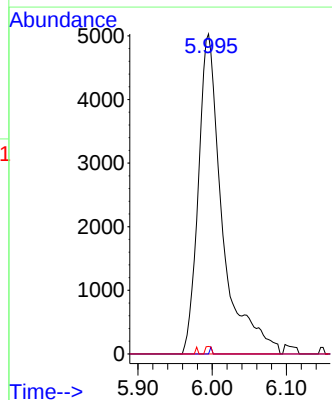
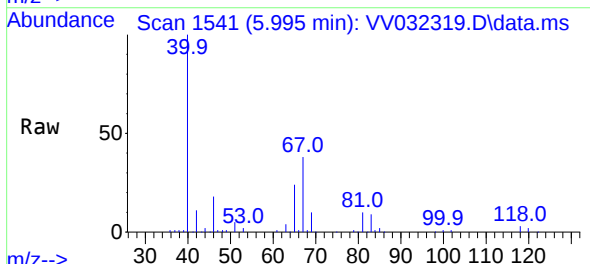


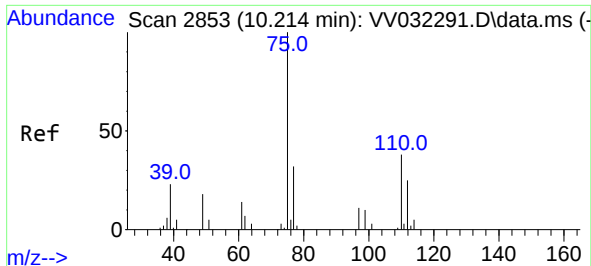
Tgt Ion: 50 Resp: 1854
Ion Ratio Lower Upper
50 100
52 37.7 23.0 42.6



#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.055 min
Lab File: VV032319.D
Acq: 09 Oct 2023 11:21

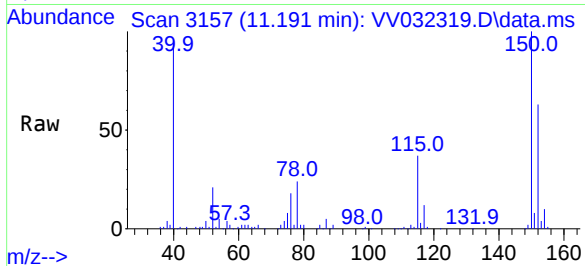
Tgt Ion: 83 Resp: 11325
Ion Ratio Lower Upper
83 100
55 0.2 64.2 96.2#
98 0.6 39.6 59.4#



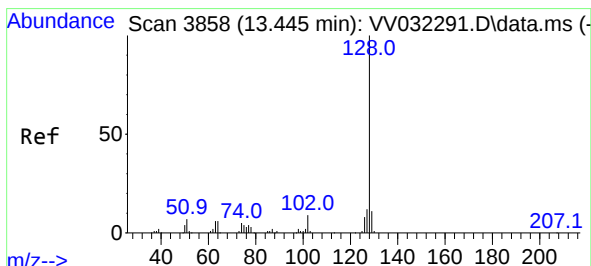
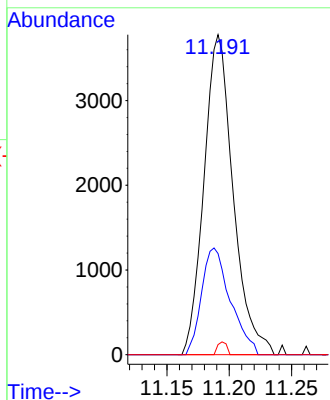
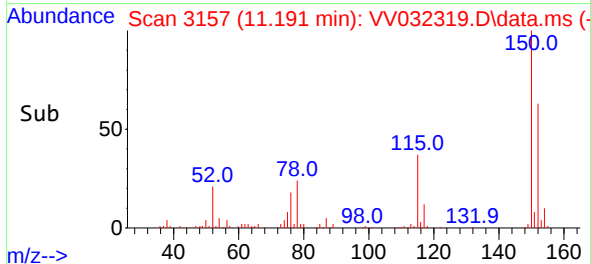


#61
1,2,3-Trichloropropane
Concen: 1.191 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 6161
Ion Ratio Lower Upper
75 100
77 33.0 26.2 39.2
110 1.2 30.6 46.0#



#71
Naphthalene
Concen: 0.071 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.006 min
Lab File: VV032319.D
Acq: 09 Oct 2023 11:21

Tgt Ion: 128 Resp: 1406
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.4#
127 12.7 10.2 15.2

