

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080823\
 Data File : VV031787.D
 Acq On : 08 Aug 2023 15:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK304

Quant Time: Aug 09 01:34:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 18 06:24:32 2023
 Response via : Initial Calibration

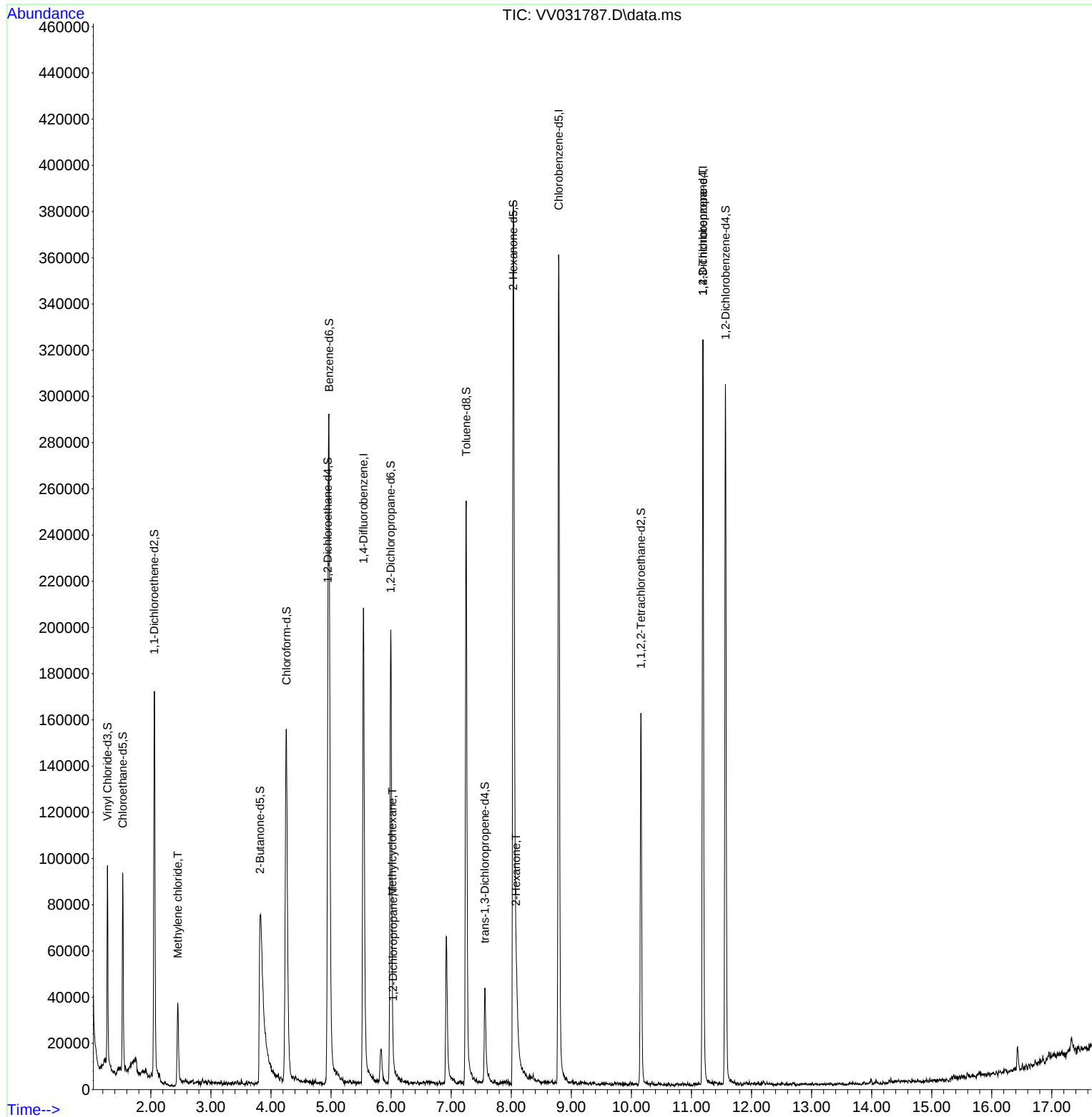
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	170351	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	197445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	83583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55321	3.667	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.532	69	53568	3.917	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.056	65	27590	3.564	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.818	46	207847	53.928	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.860%	
24) Chloroform-d	4.256	84	170827	5.316	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.400%	
26) 1,2-Dichloroethane-d4	4.947	65	86663	5.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	4.966	84	251257	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	5.992	67	99846	4.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.249	98	172042	3.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.400%#	
43) trans-1,3-Dichloroprop...	7.561	79	26879	4.074	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.034	63	137590	44.899	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.800%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	79130	5.162	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.567	152	76367	5.246	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
16) Methylene chloride	2.449	84	14870	0.842	ug/L	82
35) Methylcyclohexane	6.018	83	2342	0.133	ug/L #	18
37) 1,2-Dichloropropane	6.034	63	899	0.062	ug/L #	91
48) 2-Hexanone	8.082	43	20042	3.554	ug/L #	40
61) 1,2,3-Trichloropropane	11.191	75	9577	1.289	ug/L #	64

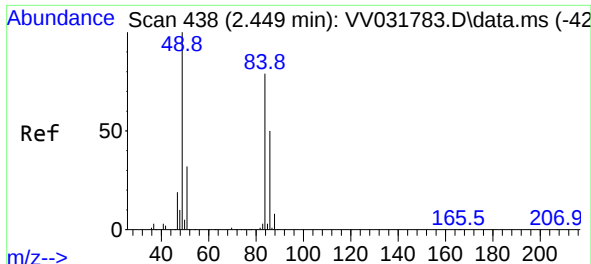
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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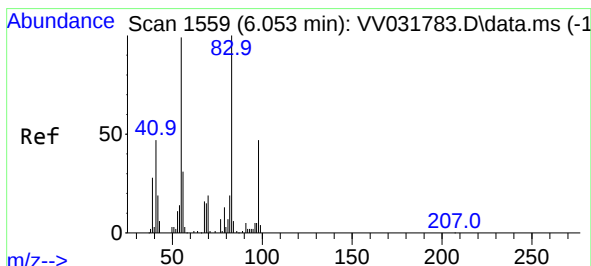
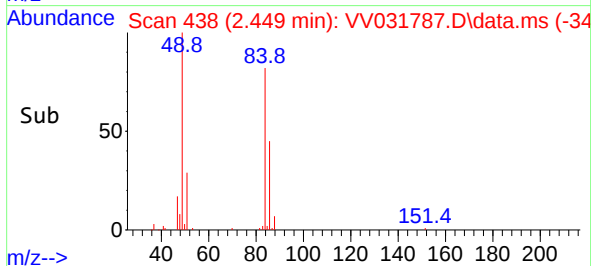
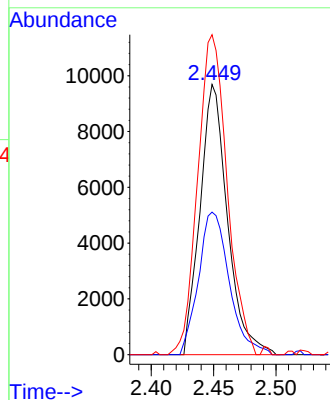
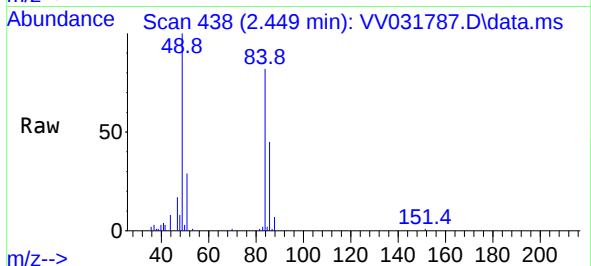




#16
Methylene chloride
Concen: 0.842 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV031787.D
Acq: 08 Aug 2023 15:02

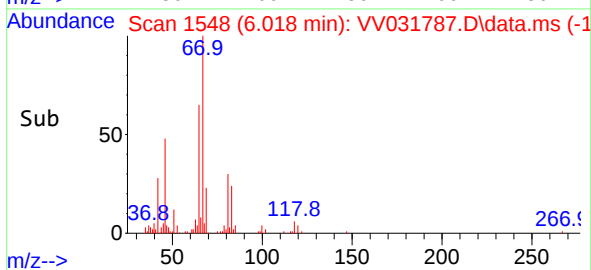
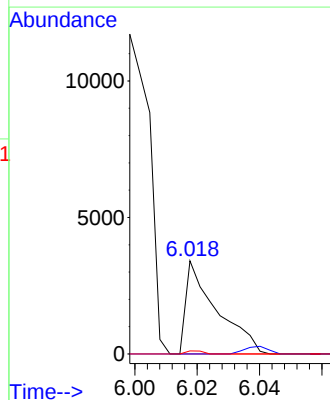
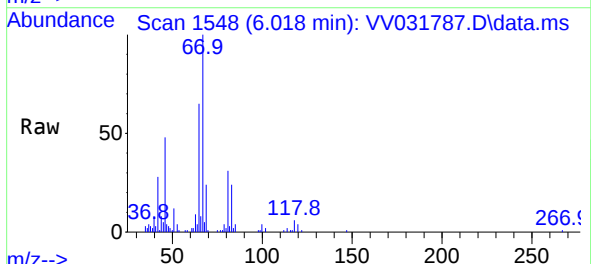
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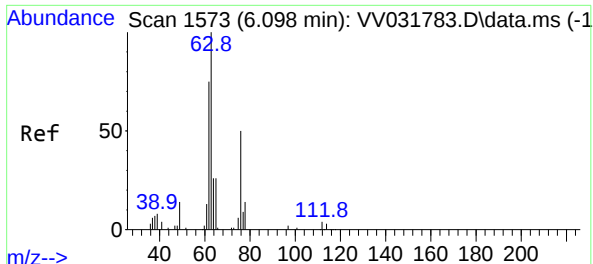
Tgt Ion: 84 Resp: 14870
Ion Ratio Lower Upper
84 100
86 52.8 46.3 86.1
49 121.8 101.8 189.0



#35
Methylcyclohexane
Concen: 0.133 ug/L
RT: 6.018 min Scan# 1548
Delta R.T. -0.035 min
Lab File: VV031787.D
Acq: 08 Aug 2023 15:02

Tgt Ion: 83 Resp: 2342
Ion Ratio Lower Upper
83 100
55 6.2 73.8 110.6#
98 1.8 35.1 52.7#

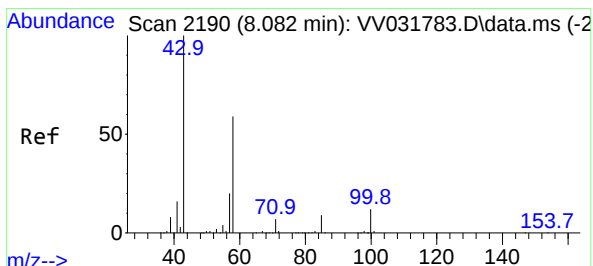
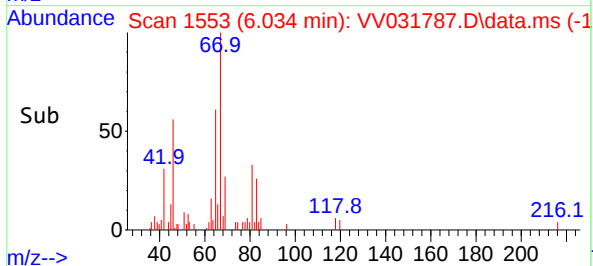
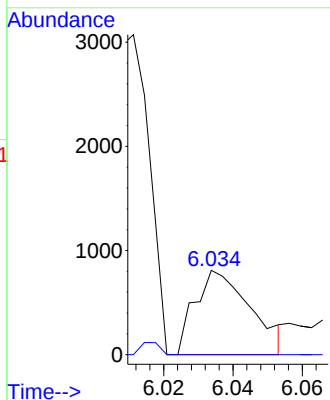
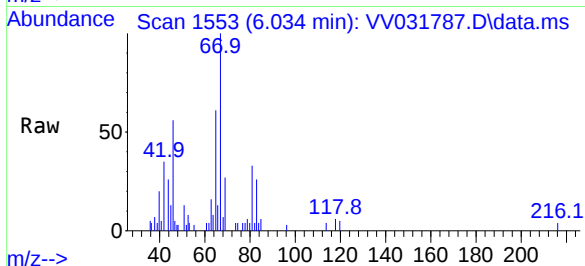




#37
1,2-Dichloropropane
Concen: 0.062 ug/L
RT: 6.034 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV031787.D
Acq: 08 Aug 2023 15:02

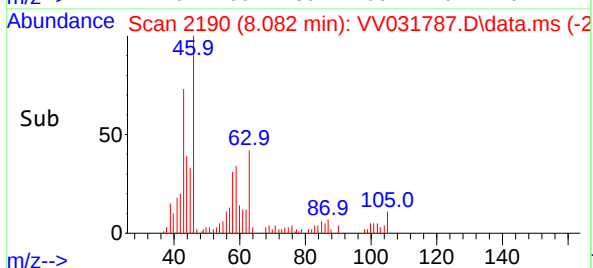
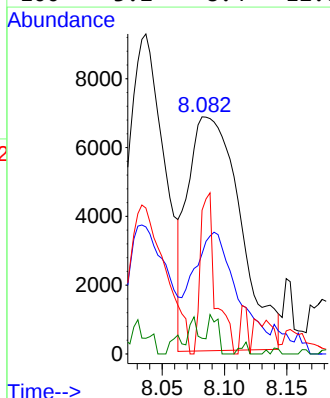
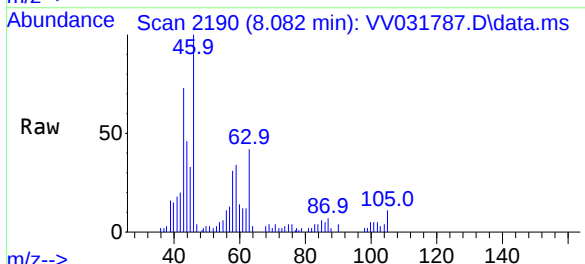
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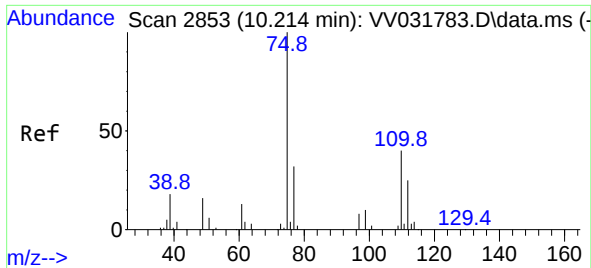
Tgt Ion: 63 Resp: 899
Ion Ratio Lower Upper
63 100
112 5.0 1.4 2.2#



#48
2-Hexanone
Concen: 3.554 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.000 min
Lab File: VV031787.D
Acq: 08 Aug 2023 15:02

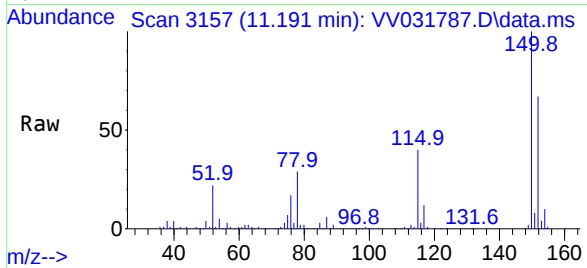
Tgt Ion: 43 Resp: 20042
Ion Ratio Lower Upper
43 100
58 0.0 42.6 64.0#
57 0.0 14.6 21.8#
100 3.2 8.4 12.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.289 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV031787.D
 Acq: 08 Aug 2023 15:02

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Tgt Ion:	75	Resp:	9577
Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.9	38.9
110	1.6	28.6	42.8#

