

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081823\
 Data File : VV031841.D
 Acq On : 18 Aug 2023 13:20
 Operator : SY/MD
 Sample : VY0818WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 02:19:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 19 02:19:05 2023
 Response via : Initial Calibration

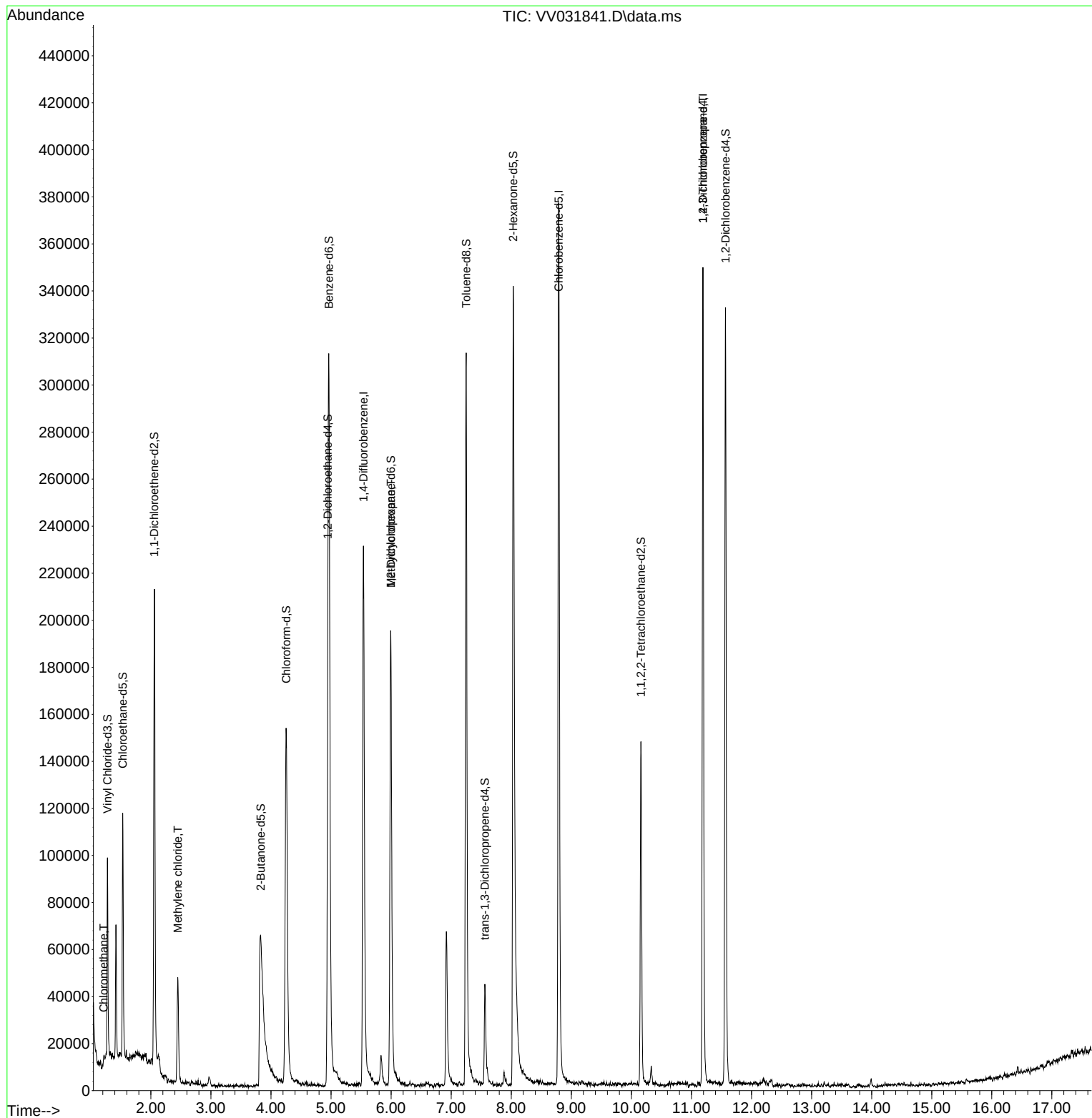
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	194233	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	209078	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	90428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56364	4.878	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.600%	
7) Chloroethane-d5	1.532	69	65899	5.439	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.800%	
11) 1,1-Dichloroethene-d2	2.056	65	35576	5.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	106.600%	
20) 2-Butanone-d5	3.828	46	169309	42.559	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.120%	
24) Chloroform-d	4.252	84	172310	5.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	4.947	65	84562	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	4.963	84	278570	4.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	5.995	67	100793	4.976	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.249	98	218178	4.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.561	79	27562	4.433	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.034	63	128765	43.445	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.880%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	69717	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.567	152	85550	5.364	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
3) Chloromethane	1.214	50	1953	0.115	ug/L	89
16) Methylene chloride	2.449	84	13575	0.787	ug/L	88
35) Methylcyclohexane	5.995	83	23457	1.463	ug/L #	15
61) 1,2,3-Trichloropropane	11.191	75	10418	1.394	ug/L #	60

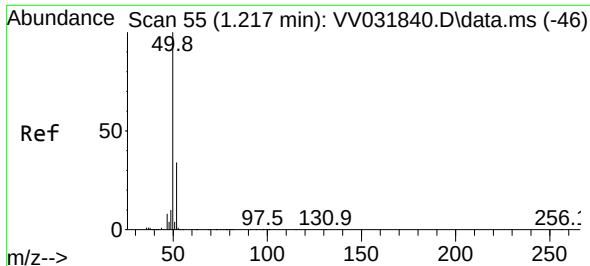
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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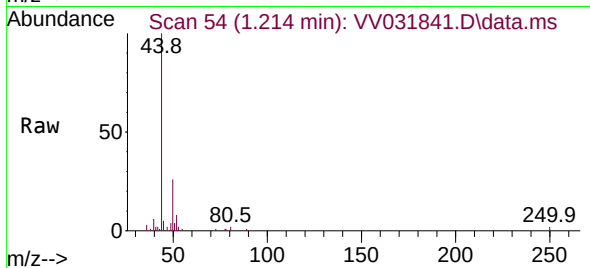
Quant Time: Aug 19 02:19:41 2023
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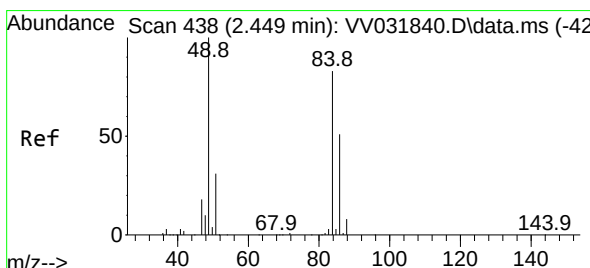
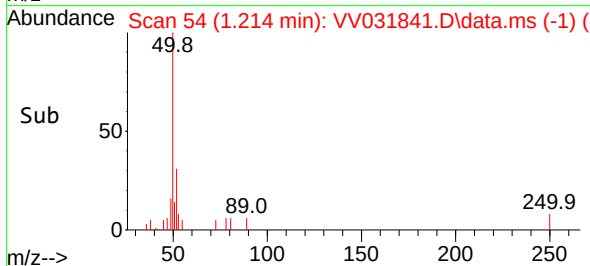
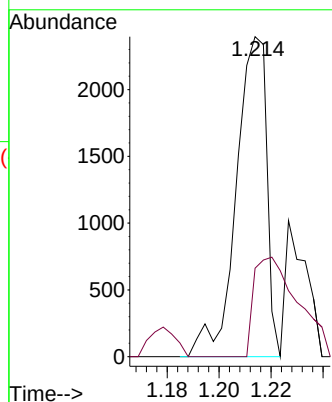


#3
Chloromethane
Concen: 0.115 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV031841.D
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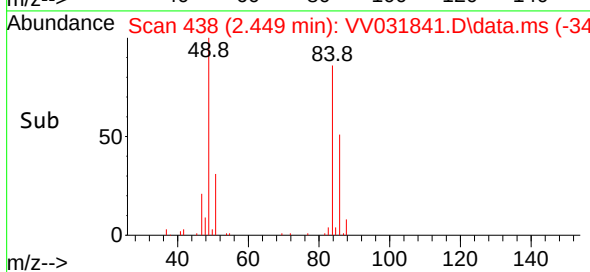
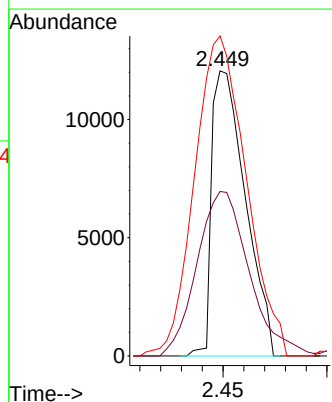
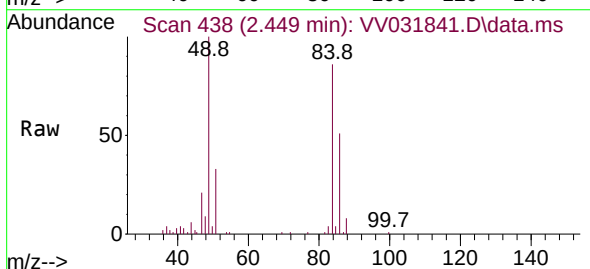


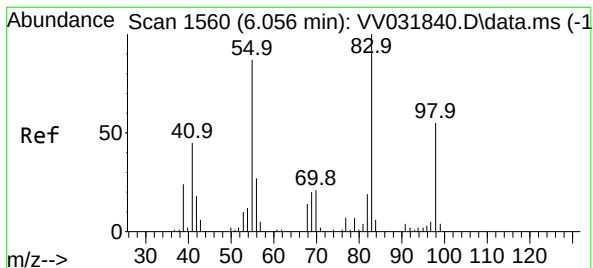
Tgt Ion: 50 Resp: 1953
Ion Ratio Lower Upper
50 100
52 27.6 23.8 44.2



#16
Methylene chloride
Concen: 0.787 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV031841.D
Acq: 18 Aug 2023 13:20

Tgt Ion: 84 Resp: 13575
Ion Ratio Lower Upper
84 100
86 57.7 44.5 82.7
49 116.7 93.0 172.6





#35

Methylcyclohexane

Concen: 1.463 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV031841.D

Acq: 18 Aug 2023 13:20

Instrument :

MSVOA_V

ClientSampleId :

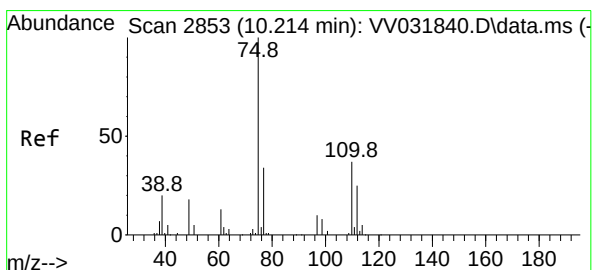
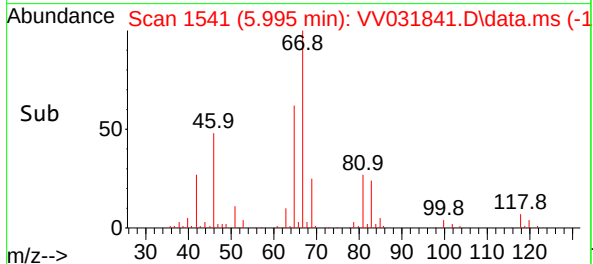
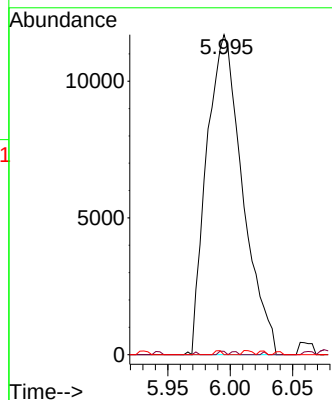
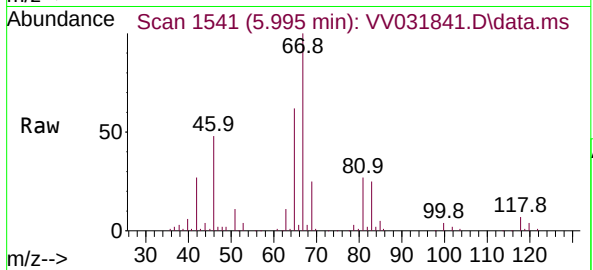
Tgt Ion: 83 Resp: 23457

Ion Ratio Lower Upper

83 100

55 0.2 69.1 103.7#

98 0.2 38.5 57.7#



#61

1,2,3-Trichloropropane

Concen: 1.394 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.977 min

Lab File: VV031841.D

Acq: 18 Aug 2023 13:20

Tgt Ion: 75 Resp: 10418

Ion Ratio Lower Upper

75 100

77 41.1 26.6 40.0#

110 1.7 32.0 48.0#

