

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027331.D
 Acq On : 12 Aug 2022 14:44
 Operator : SY/MD
 Sample : N4145-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 01:37:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 08:00:46 2022
 Response via : Initial Calibration

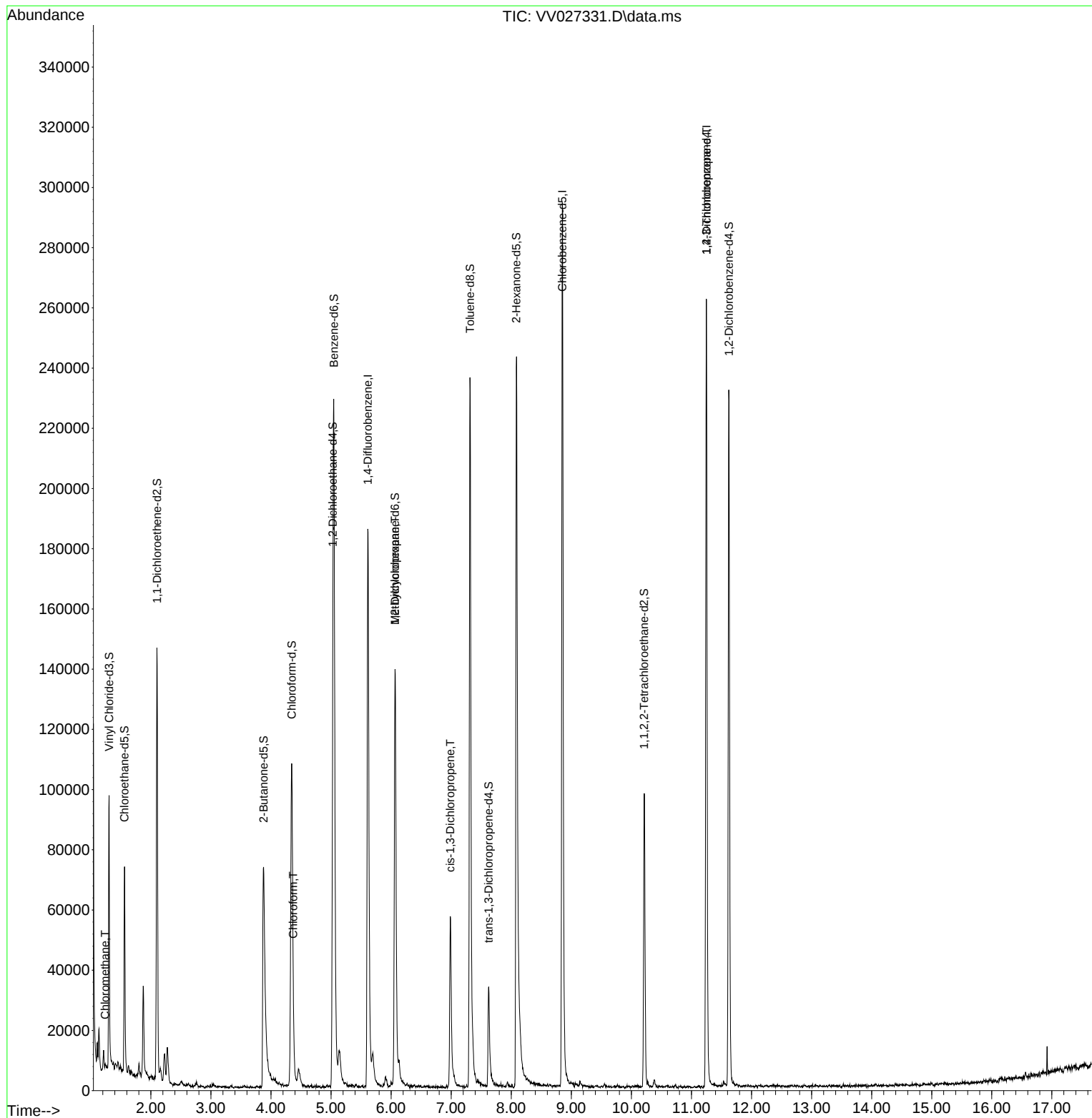
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	151527	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	59011	4.482	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.561	69	43013	4.499	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.101	63	76350	3.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.876	46	121864	54.659	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.320%	
24) Chloroform-d	4.346	84	110757	4.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.031	65	54641	4.750	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.047	84	199746	4.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.066	67	65893	4.282	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.313	98	164518	3.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	7.622	79	21057	3.950	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.000%	
46) 2-Hexanone-d5	8.085	63	79874	38.718	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.440%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48361	4.344	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58111	4.903	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	742	0.041	ug/L #	77
25) Chloroform	4.371	83	2404	0.091	ug/L	95
35) Methylcyclohexane	6.066	83	16803	0.850	ug/L #	16
39) cis-1,3-Dichloropropene	6.986	75	1692	0.097	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	8161	1.234	ug/L #	68

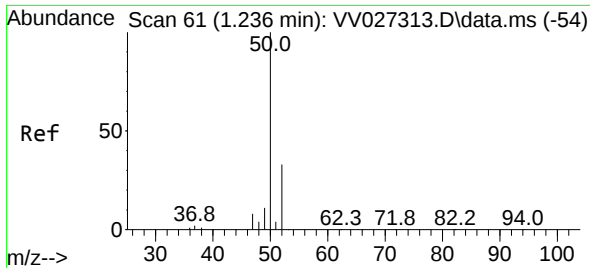
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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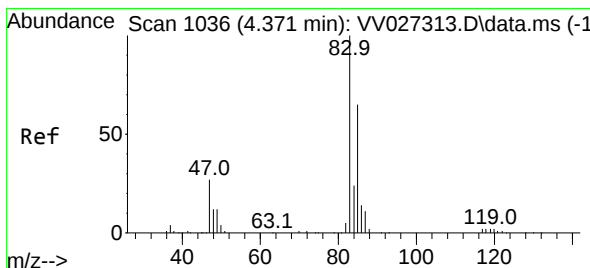
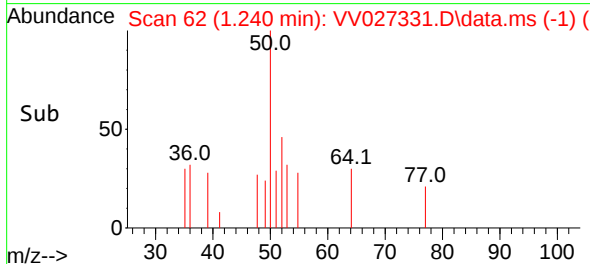
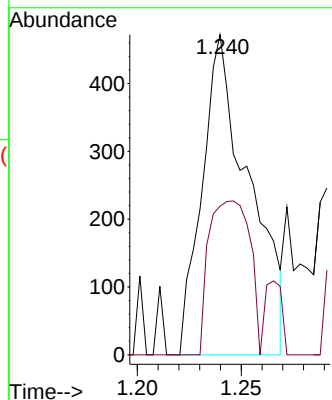
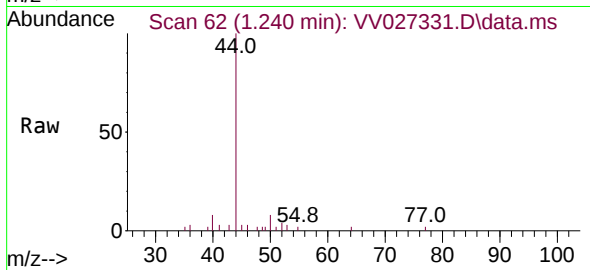




#3
Chloromethane
Concen: 0.041 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027313.D
Acq: 12 Aug 2022 14:44

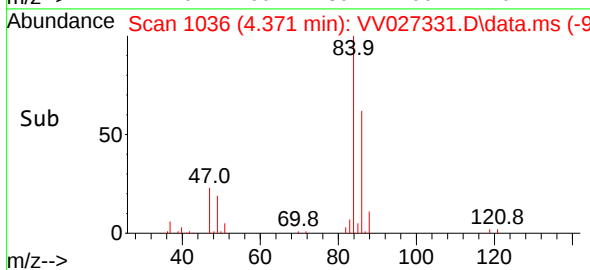
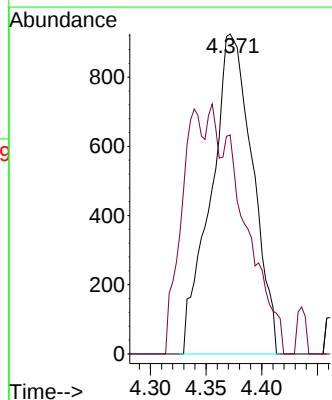
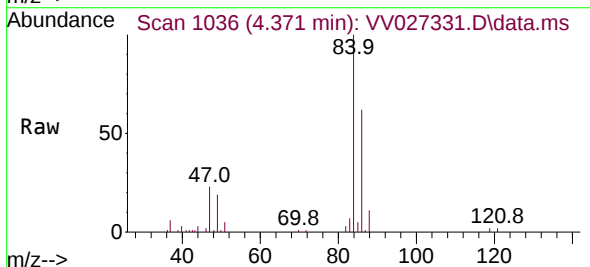
Instrument :
MSVOA_V
ClientSampleId :

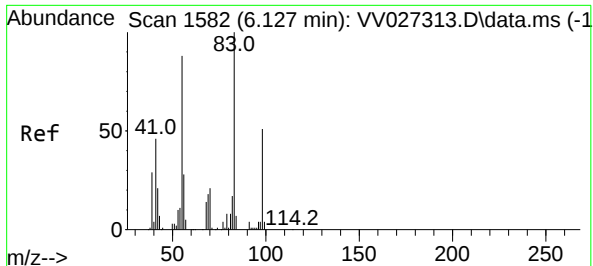
Tgt Ion: 50 Resp: 742
Ion Ratio Lower Upper
50 100
52 46.4 23.4 43.4#



#25
Chloroform
Concen: 0.091 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV027331.D
Acq: 12 Aug 2022 14:44

Tgt Ion: 83 Resp: 2404
Ion Ratio Lower Upper
83 100
85 68.4 45.2 84.0





#35

Methylcyclohexane

Concen: 0.850 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.061 min

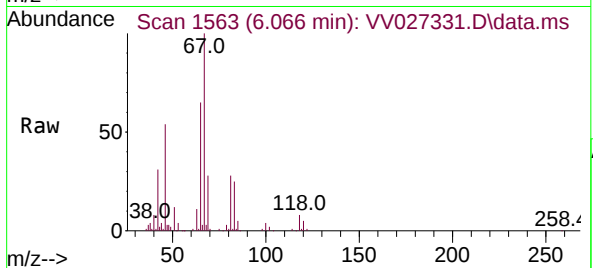
Lab File: VV027331.D

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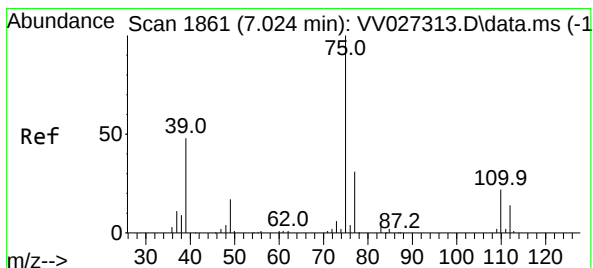
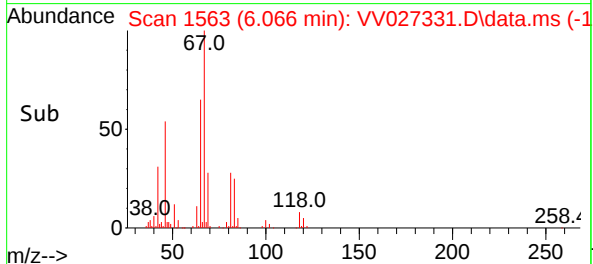
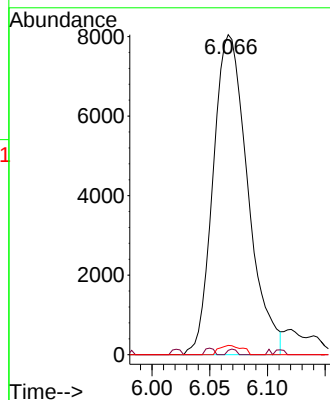
Tgt Ion: 83 Resp: 16803

Ion Ratio Lower Upper

83 100

55 0.4 67.0 100.6#

98 1.9 38.7 58.1#



#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV027331.D

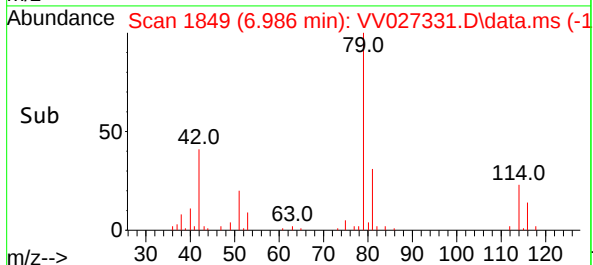
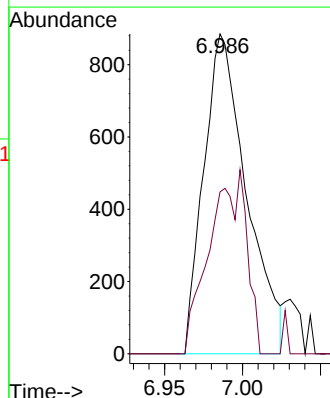
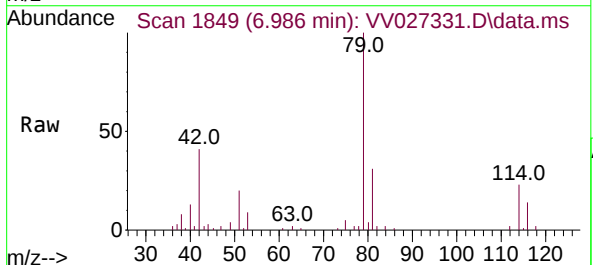
Acq: 12 Aug 2022 14:44

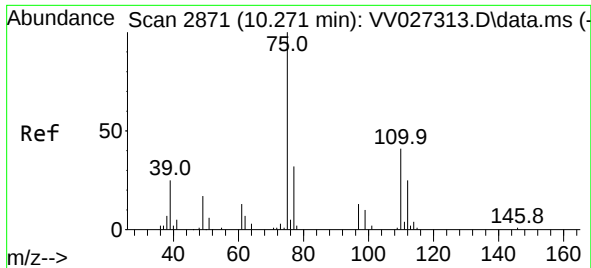
Tgt Ion: 75 Resp: 1692

Ion Ratio Lower Upper

75 100

77 50.6 23.2 43.0#





#61

1,2,3-Trichloropropane

Concen: 1.234 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

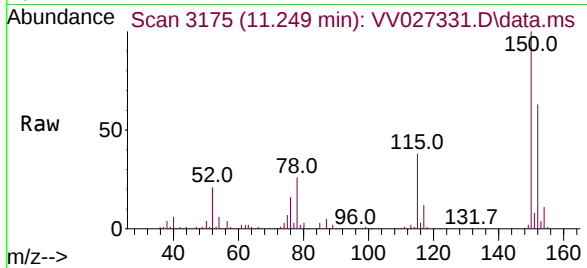
Lab File: VV027331.D

Acq: 12 Aug 2022 14:44

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	75	Resp:	8161
Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.6	39.8
110	3.0	31.0	46.6#

