

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083022\
 Data File : VW027587.D
 Acq On : 30 Aug 2022 15:38
 Operator : SY/MD
 Sample : N4368-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 04:48:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

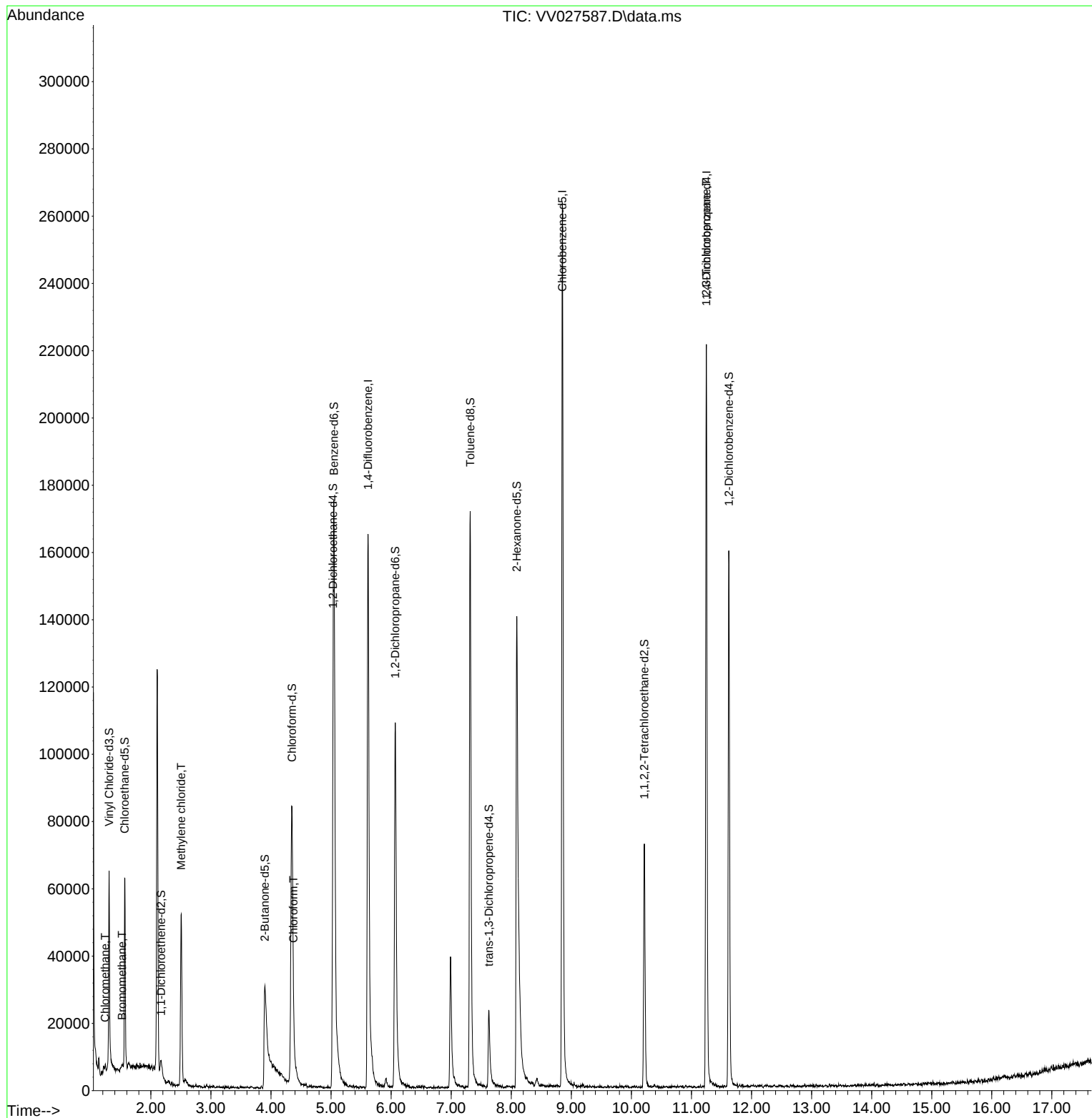
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	145810	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41765	4.025	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.565	69	36741	4.838	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.172	63	4398	0.182	ug/L	0.07
Spiked Amount	5.000	Range 60 - 125	Recovery	=	3.600%#	
20) 2-Butanone-d5	3.899	46	63478	49.152	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.300%	
24) Chloroform-d	4.349	84	91362	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.034	65	43628	4.860	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.050	84	164392	4.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	6.069	67	54731	4.651	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.317	98	118925	3.254	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.000%#	
43) trans-1,3-Dichloroprop...	7.629	79	15134	3.756	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.092	63	57666	43.476	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36166	4.826	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	39989	4.704	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
3) Chloromethane	1.237	50	809	0.060	ug/L #	61
6) Bromomethane	1.520	94	491	0.073	ug/L	95
16) Methylene chloride	2.507	84	20365	1.224	ug/L	99
25) Chloroform	4.375	83	4740	0.185	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	6981	1.388	ug/L #	68

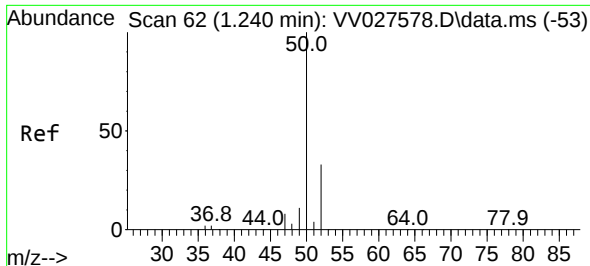
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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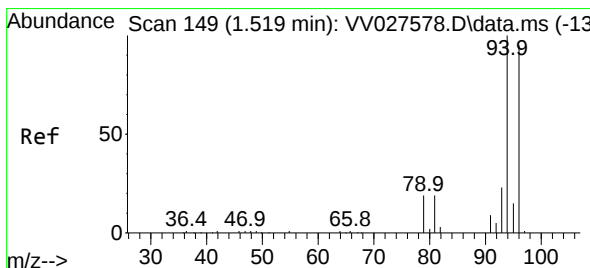
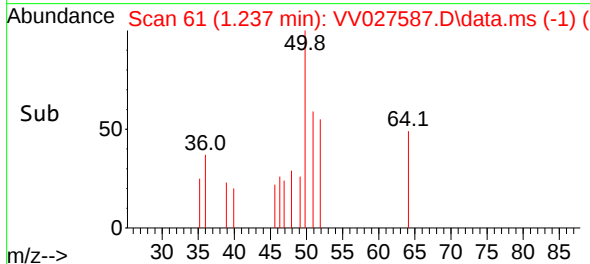
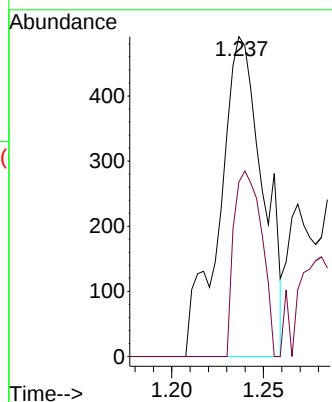
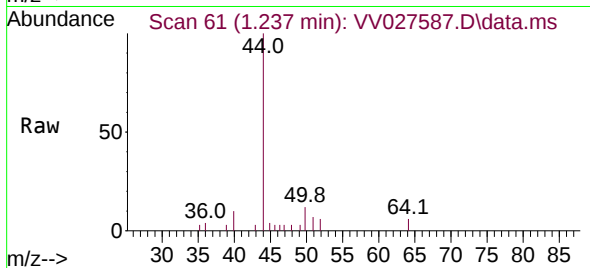




#3
Chloromethane
Concen: 0.060 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV027587.D
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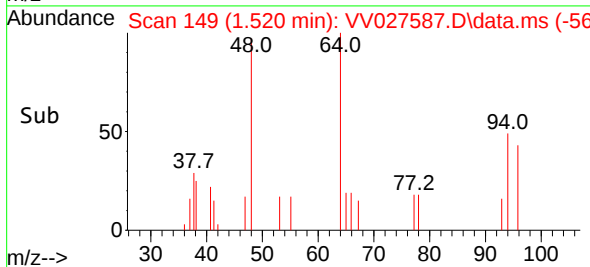
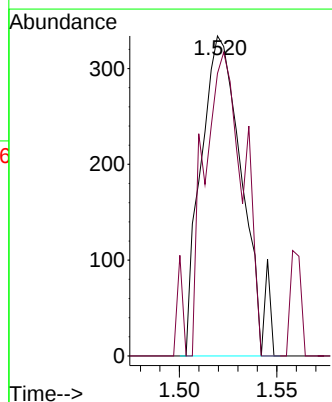
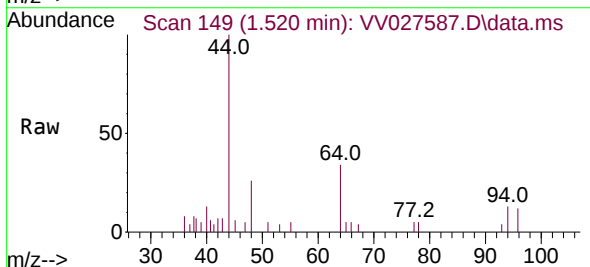
Instrument :
MSVOA_V
ClientSampleId :

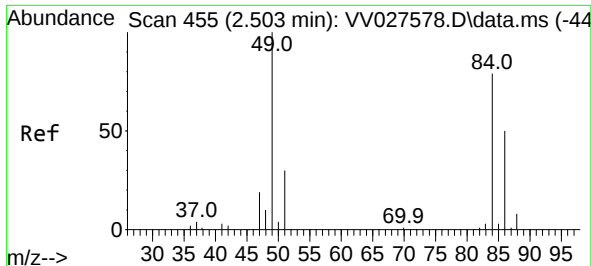
Tgt Ion: 50 Resp: 809
Ion Ratio Lower Upper
50 100
52 54.6 22.8 42.4#



#6
Bromomethane
Concen: 0.073 ug/L
RT: 1.520 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV027587.D
Acq: 30 Aug 2022 15:38

Tgt Ion: 94 Resp: 491
Ion Ratio Lower Upper
94 100
96 88.3 65.2 121.0

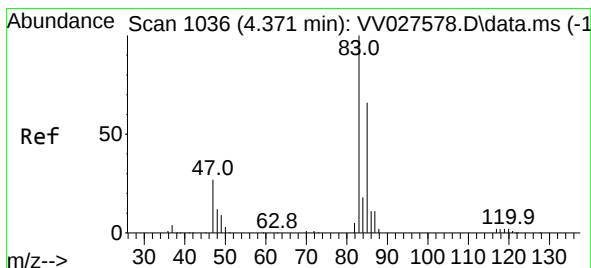
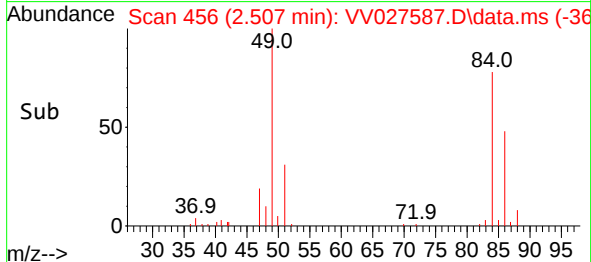
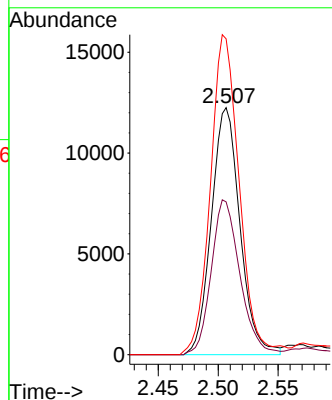
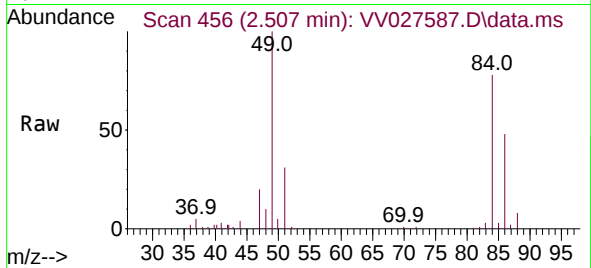




#16
Methylene chloride
Concen: 1.224 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027587.D
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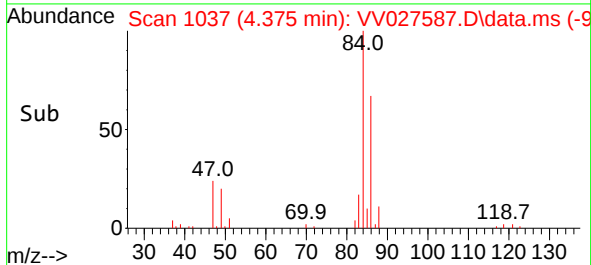
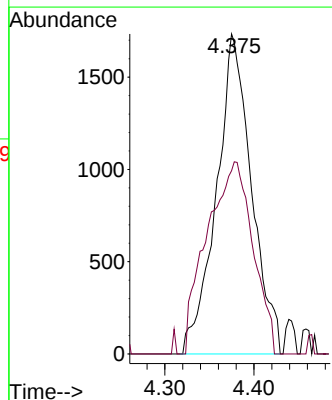
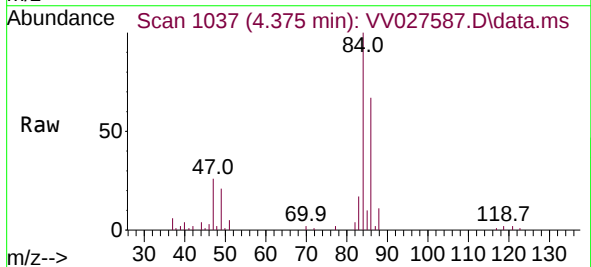
Instrument :
MSVOA_V
ClientSampleId :

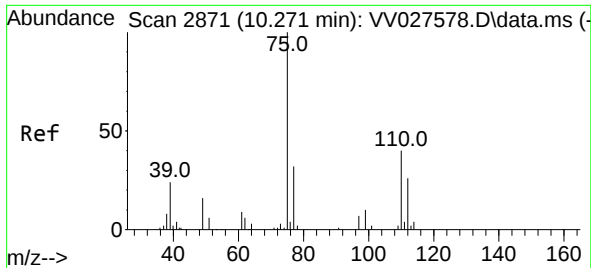
Tgt Ion: 84 Resp: 20365
Ion Ratio Lower Upper
84 100
86 61.9 44.0 81.6
49 127.9 89.4 166.0



#25
Chloroform
Concen: 0.185 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV027587.D
Acq: 30 Aug 2022 15:38

Tgt Ion: 83 Resp: 4740
Ion Ratio Lower Upper
83 100
85 57.3 43.3 80.5





#61

1,2,3-Trichloropropane

Concen: 1.388 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

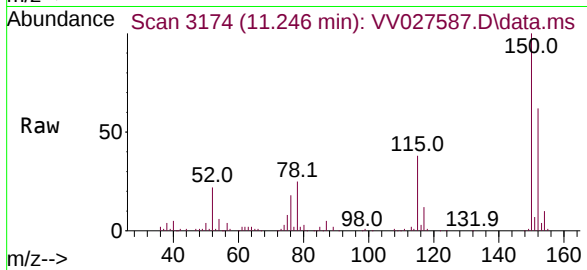
Lab File: VV027587.D

Acq: 30 Aug 2022 15:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6981

Ion Ratio Lower Upper

75 100

77 31.1 26.2 39.2

110 2.7 29.9 44.9#

