

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029244.D
 Acq On : 20 Nov 2022 23:45
 Operator : SY/MD
 Sample : N5648-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 21 03:55:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

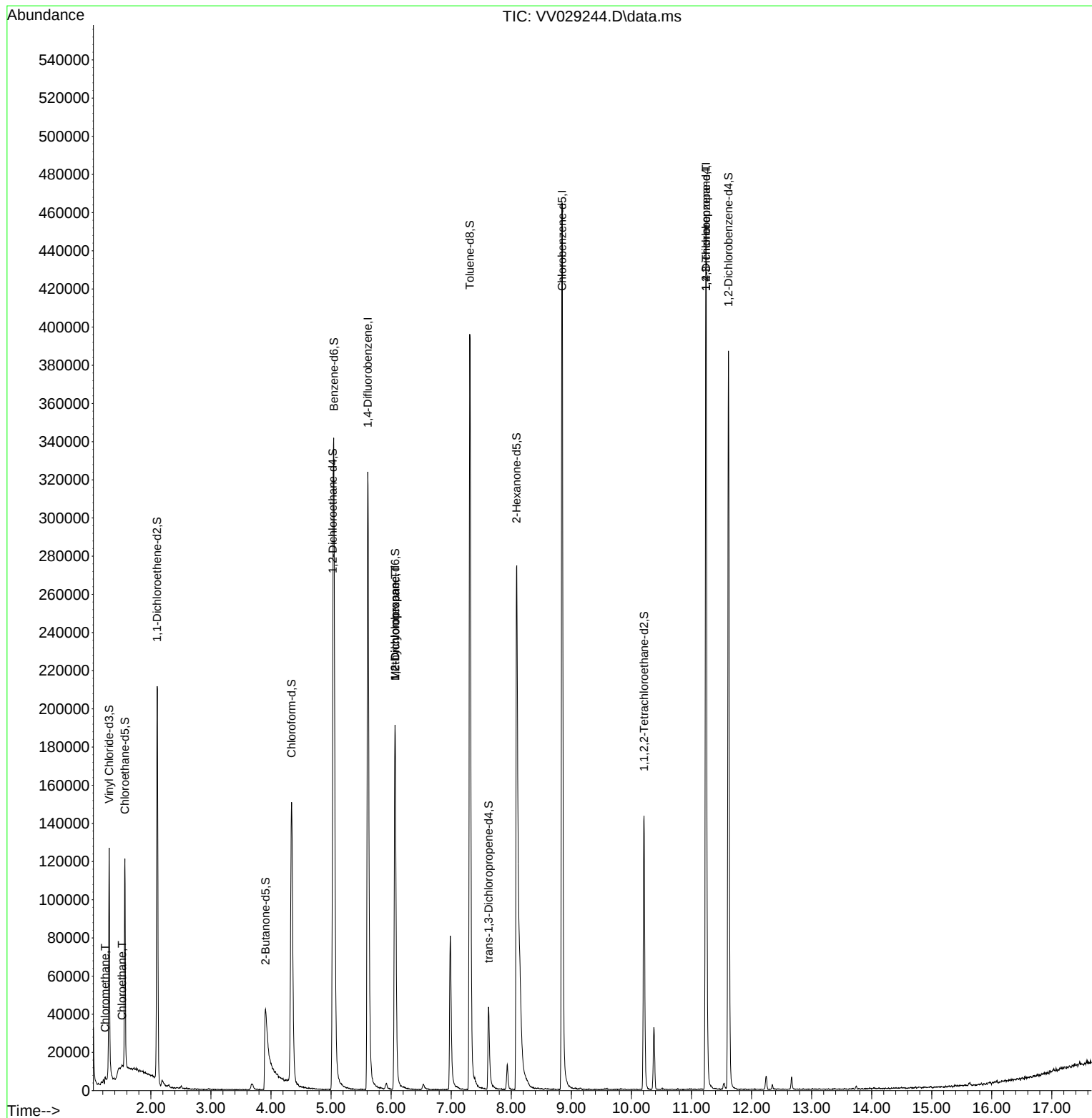
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	305745	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	283999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	131775	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	82456	4.424	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.568	69	72147	4.403	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.104	63	105612	3.109	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.908	46	92426	29.622	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	59.240%	
24) Chloroform-d	4.342	84	165770	4.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.030	65	76498	4.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.047	84	334989	3.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
36) 1,2-Dichloropropane-d6	6.066	67	101076	4.270	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.310	98	287225	3.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	7.622	79	29587	3.832	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.088	63	144322	43.795	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.600%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	75189	4.581	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	107997	4.581	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
3) Chloromethane	1.240	50	2064	0.098	ug/L	98
8) Chloroethane	1.519	64	2227	0.157	ug/L #	51
35) Methylcyclohexane	6.066	83	24865	0.637	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10304	0.515	ug/L #	86
61) 1,2,3-Trichloropropane	11.242	75	13581	1.508	ug/L #	64

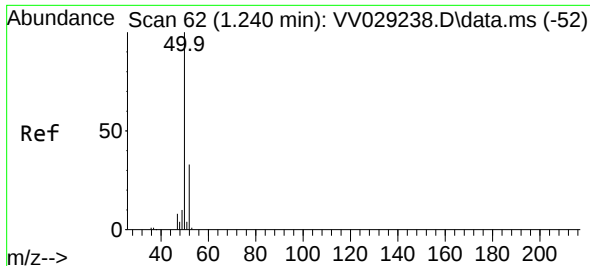
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId :

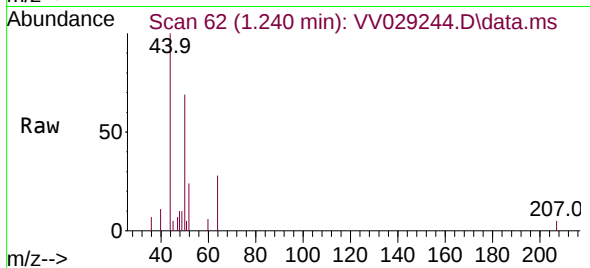
Quant Time: Nov 21 03:55:58 2022
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Quant Title : TRACE VOA SFAM1.0
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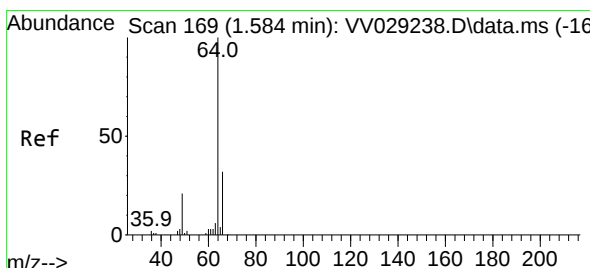
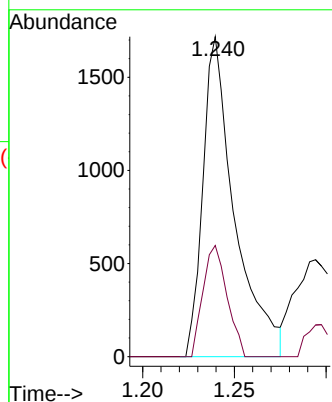
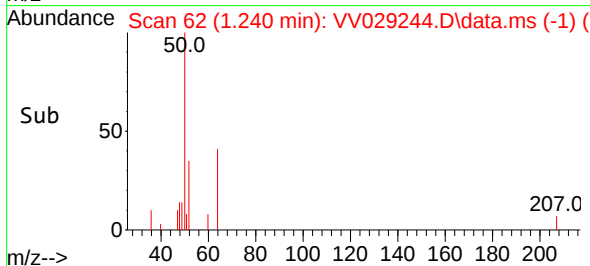


#3
Chloromethane
Concen: 0.098 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029244.D
Acq: 20 Nov 2022 23:45

Instrument :
MSVOA_V
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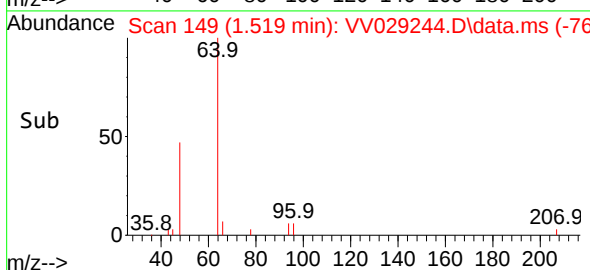
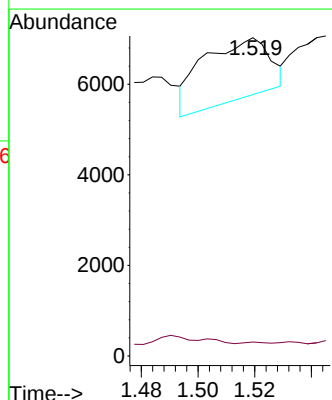
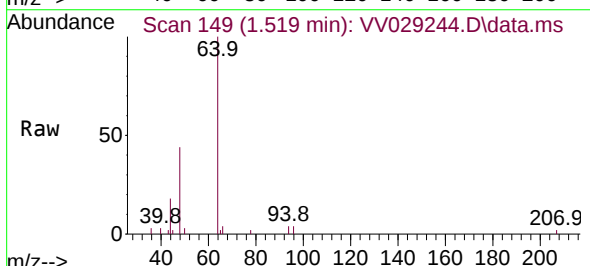


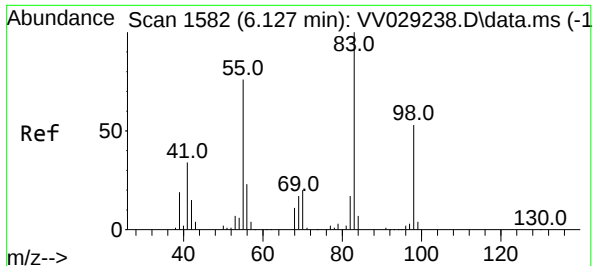
Tgt Ion: 50 Resp: 2064
Ion Ratio Lower Upper
50 100
52 34.7 23.7 43.9



#8
Chloroethane
Concen: 0.157 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.065 min
Lab File: VV029244.D
Acq: 20 Nov 2022 23:45

Tgt Ion: 64 Resp: 2227
Ion Ratio Lower Upper
64 100
66 4.4 22.0 40.8#

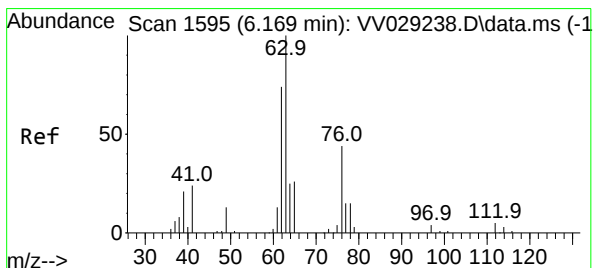
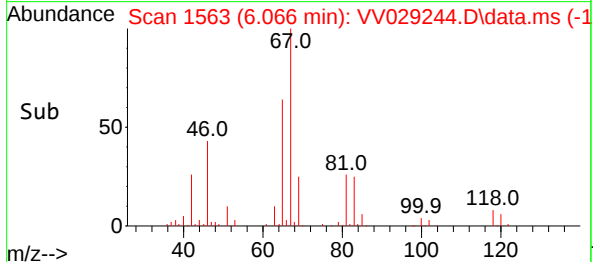
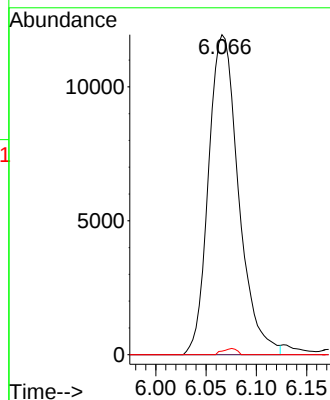
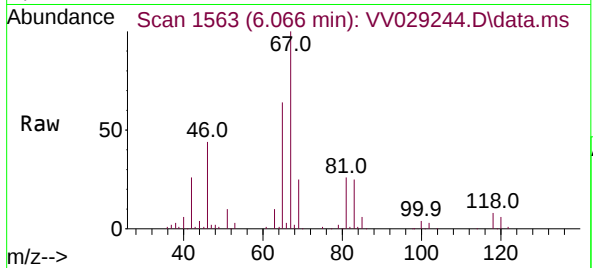




#35
Methylcyclohexane
Concen: 0.637 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV029244.D
Acq: 20 Nov 2022 23:45

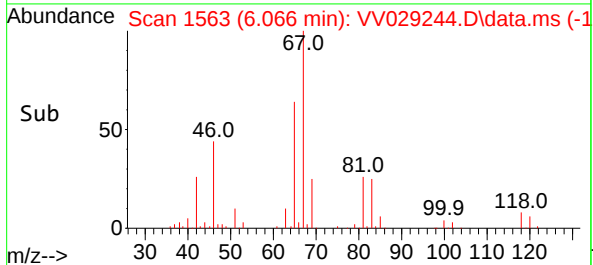
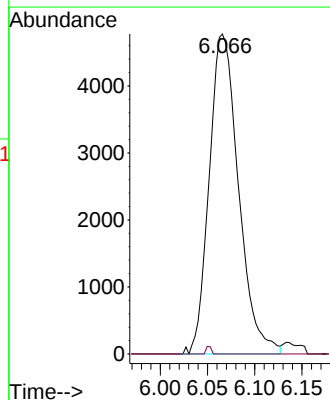
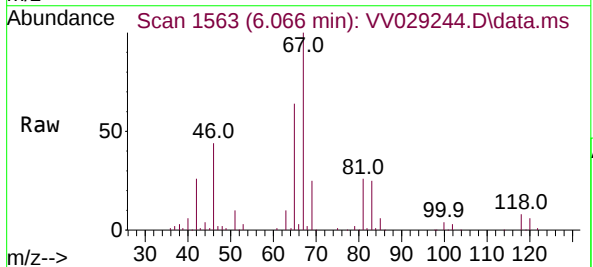
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MSVOA_V
ClientSampleId :

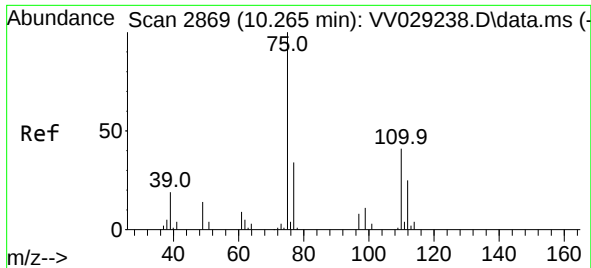
Tgt Ion: 83 Resp: 24865
Ion Ratio Lower Upper
83 100
55 0.0 55.8 83.6#
98 0.9 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV029244.D
Acq: 20 Nov 2022 23:45

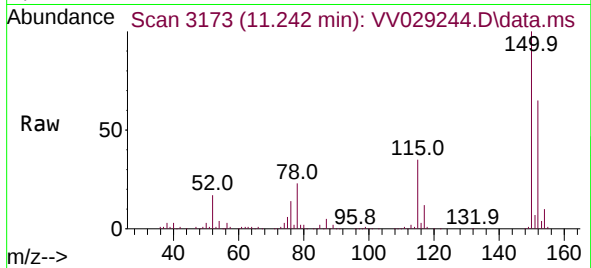
Tgt Ion: 63 Resp: 10304
Ion Ratio Lower Upper
63 100
112 0.4 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.508 ug/L
 RT: 11.242 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV029244.D
 Acq: 20 Nov 2022 23:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13581
 Ion Ratio Lower Upper
 75 100
 77 33.6 26.2 39.2
 110 1.2 32.6 48.8#

