

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091622\
 Data File : VW027895.D
 Acq On : 16 Sep 2022 20:53
 Operator : SY/MD
 Sample : N4672-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 22:11:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

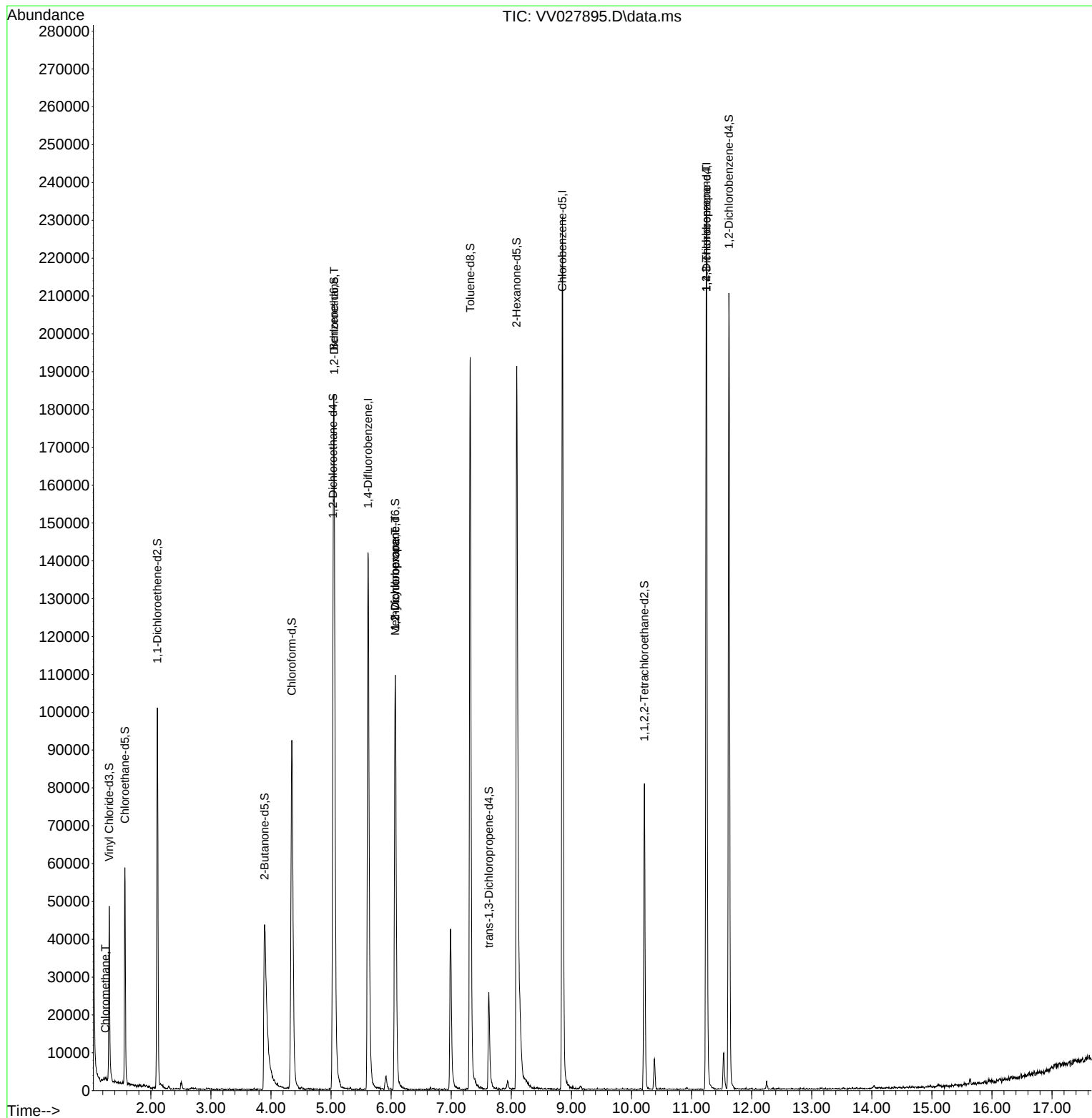
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	132141	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	132914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31193	3.581	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.568	69	37542	5.081	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.108	63	52595	2.846	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.000%#	
20) 2-Butanone-d5	3.892	46	96592	50.038	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.080%	
24) Chloroform-d	4.346	84	99172	5.561	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.200%	
26) 1,2-Dichloroethane-d4	5.034	65	52204	5.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.000%	
32) Benzene-d6	5.047	84	169417	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.069	67	48906	4.332	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.317	98	136251	4.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16233	4.286	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.088	63	69951	49.687	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.380%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35326	4.873	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58093	5.187	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
3) Chloromethane	1.243	50	531	0.045	ug/L	# 81
27) 1,2-Dichloroethane	5.050	62	1115	0.096	ug/L	# 75
35) Methylcyclohexane	6.066	83	13072	0.775	ug/L	# 18
37) 1,2-Dichloropropane	6.069	63	6399	0.614	ug/L	# 85
61) 1,2,3-Trichloropropane	11.246	75	6136	1.136	ug/L	# 61

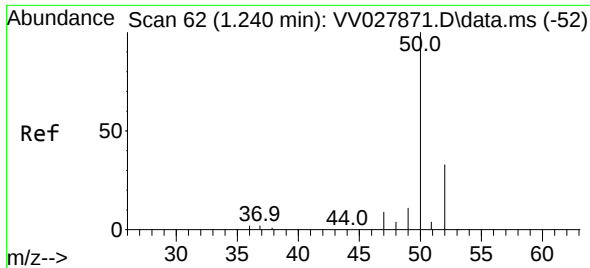
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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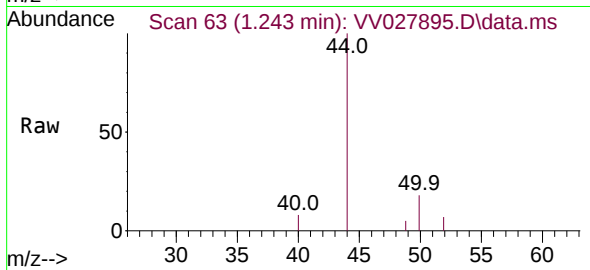
Quant Time: Sep 16 22:11:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 22:04:36 2022
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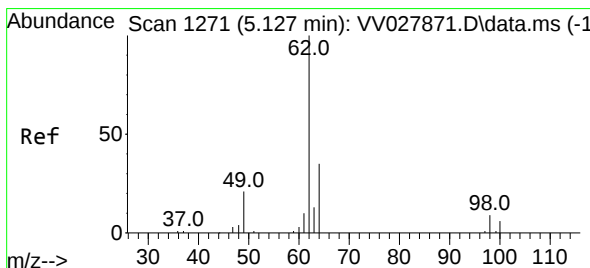
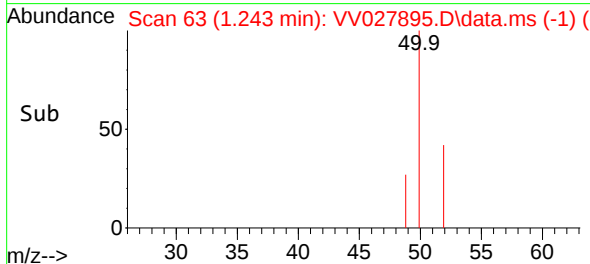
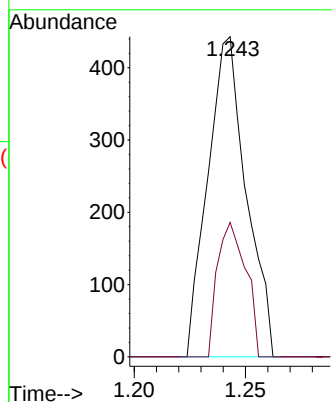


#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027895.D
Acq: 16 Sep 2022 20:53

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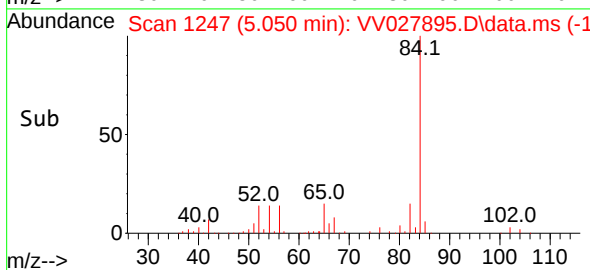
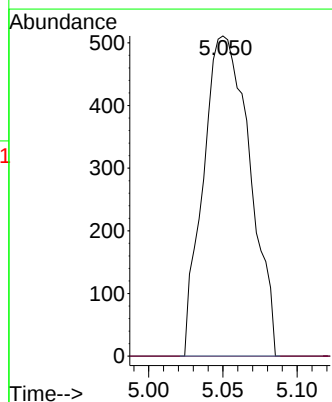
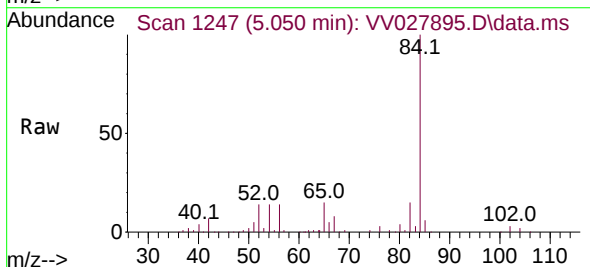


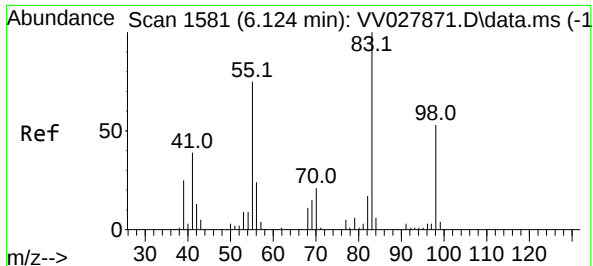
Tgt Ion: 50 Resp: 531
Ion Ratio Lower Upper
50 100
52 42.0 22.1 41.1#



#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV027895.D
Acq: 16 Sep 2022 20:53

Tgt Ion: 62 Resp: 1115
Ion Ratio Lower Upper
62 100
98 0.0 7.1 10.7#

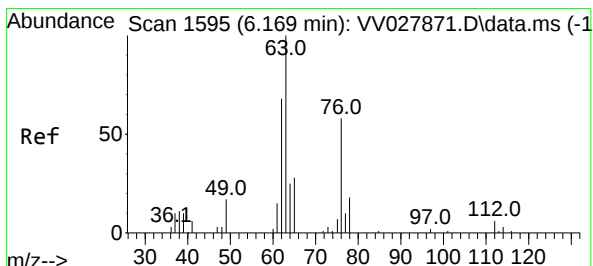
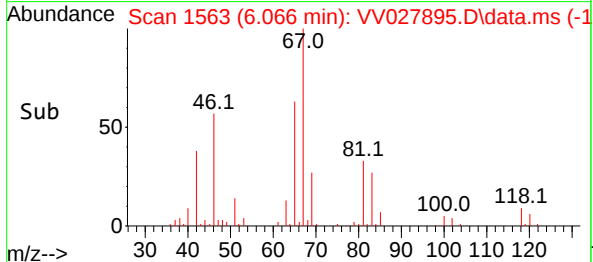
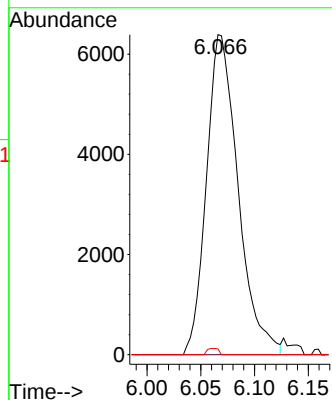
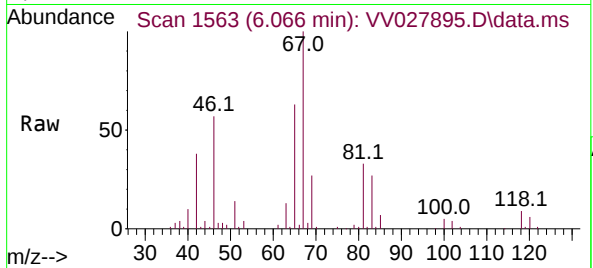




#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027895.D
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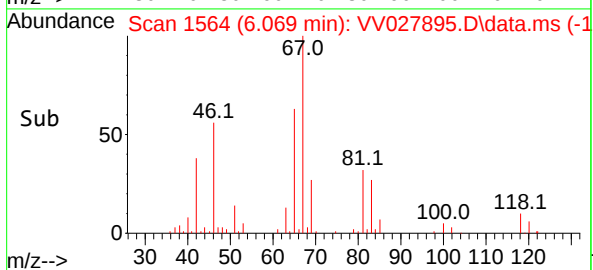
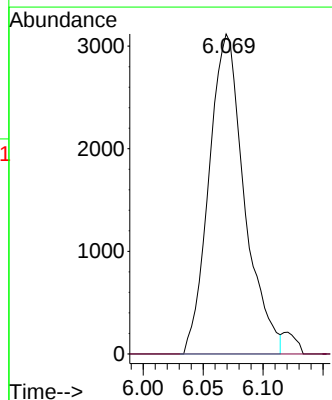
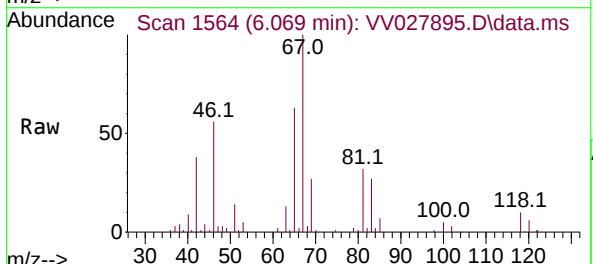
Instrument :
MSVOA_V
ClientSampleId :

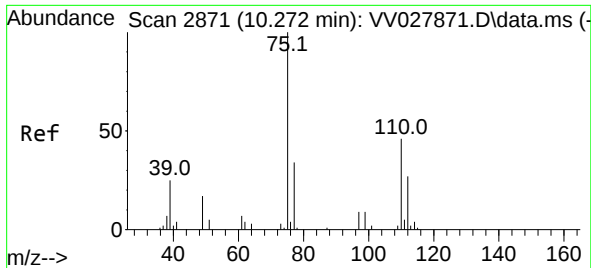
Tgt Ion: 83 Resp: 13072
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.7 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV027895.D
Acq: 16 Sep 2022 20:53

Tgt Ion: 63 Resp: 6399
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#61

1,2,3-Trichloropropane

Concen: 1.136 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

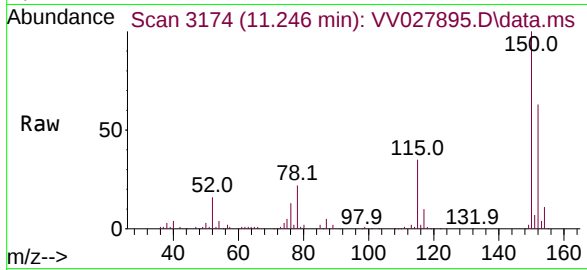
Lab File: VV027895.D

Acq: 16 Sep 2022 20:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75	Resp:	6136
Ion Ratio	Lower	Upper
75	100	
77	36.2	27.6 41.4
110	1.2	35.6 53.4#

