

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027688.D
 Acq On : 01 Sep 2022 23:53
 Operator : SY/MD
 Sample : N4400-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 00:21:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

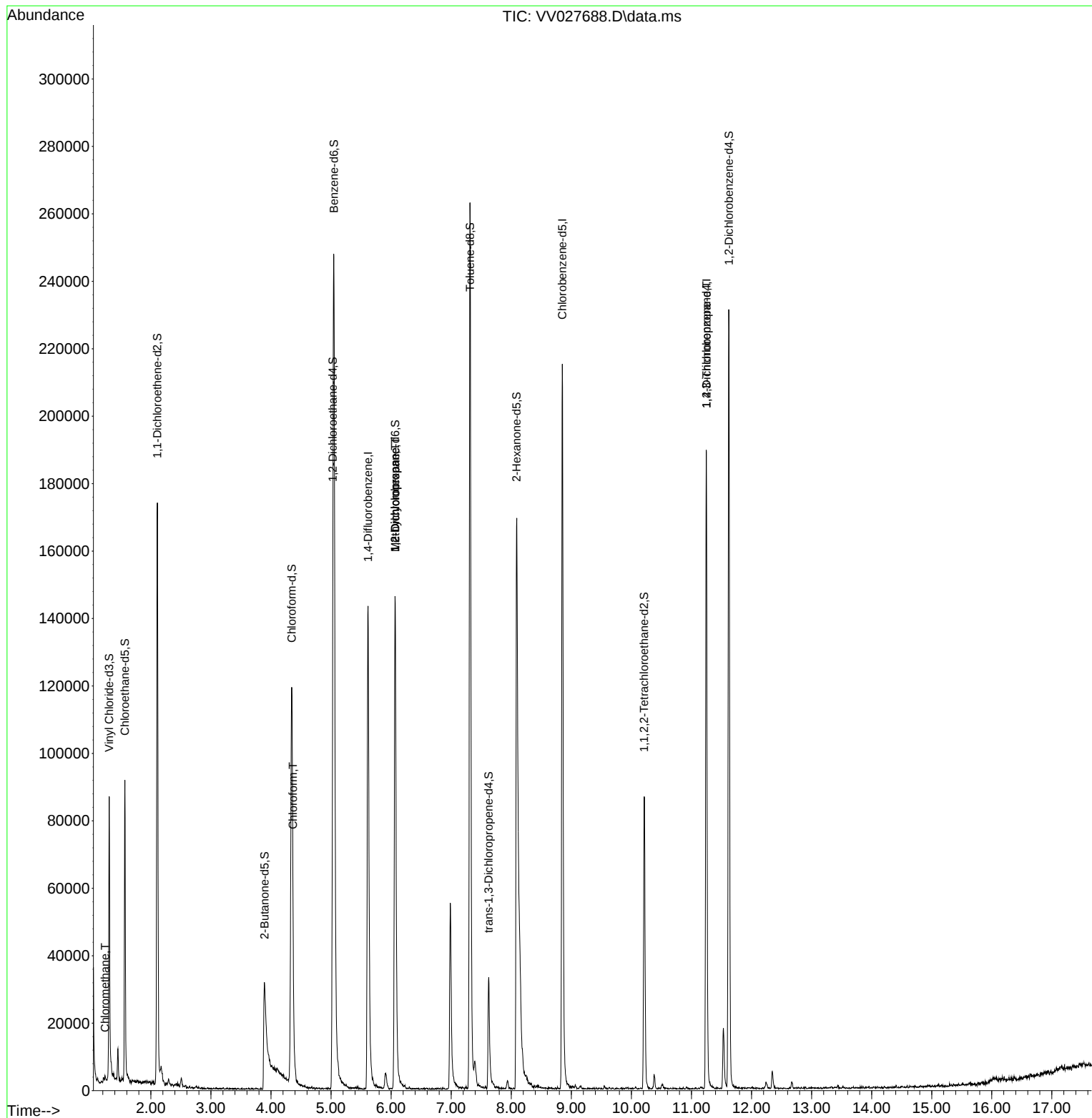
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	127138	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122456	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50969	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60844	4.405	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.568	69	54224	4.692	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.108	63	93831	3.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.892	46	70754	30.299	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.600%
24) Chloroform-d	4.346	84	126828	4.574	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.031	65	57890	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.047	84	230646	4.598	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.066	67	69708	4.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.313	98	181544	4.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.625	79	21074	4.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.088	63	76389	42.499	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.000%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42654	4.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	58558	5.132	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	949	0.057	ug/L	88
25) Chloroform	4.365	83	1802	0.073	ug/L #	62
35) Methylcyclohexane	6.066	83	17812	0.978	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	7994	0.663	ug/L #	89
61) 1,2,3-Trichloropropane	11.249	75	5871	1.138	ug/L #	66

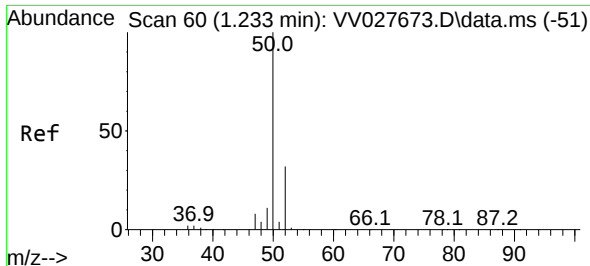
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

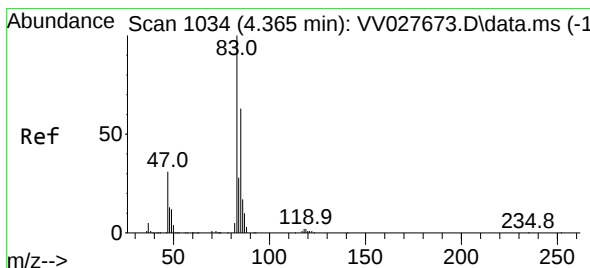
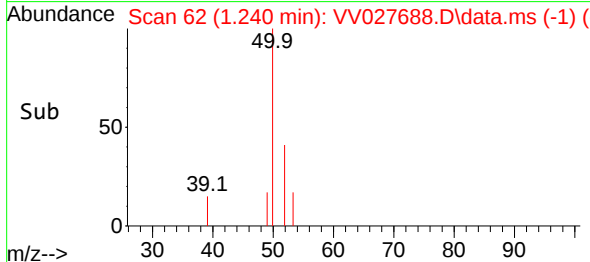
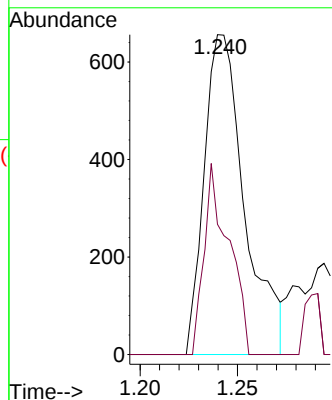
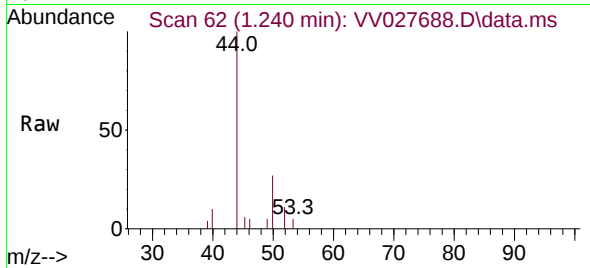




#3
Chloromethane
Concen: 0.057 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV027688.D
Acq: 01 Sep 2022 23:53

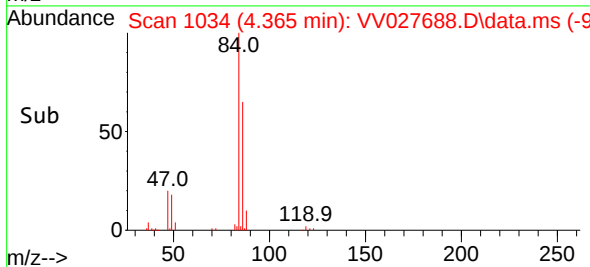
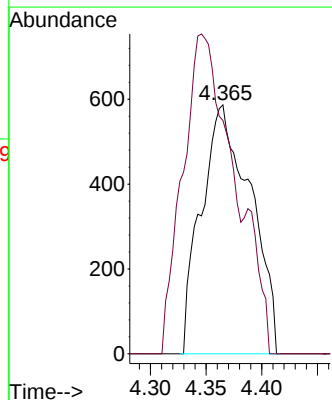
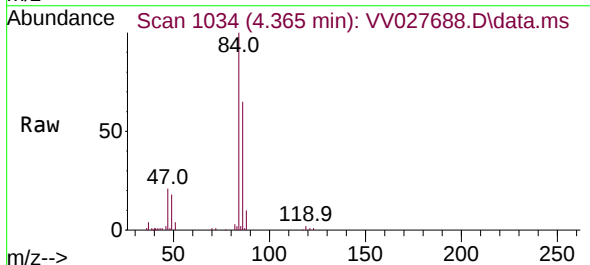
Instrument :
MSVOA_V
ClientSampleId :

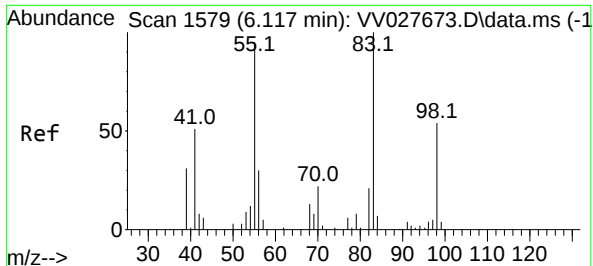
Tgt Ion: 50 Resp: 949
Ion Ratio Lower Upper
50 100
52 40.7 23.5 43.7



#25
Chloroform
Concen: 0.073 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VV027688.D
Acq: 01 Sep 2022 23:53

Tgt Ion: 83 Resp: 1802
Ion Ratio Lower Upper
83 100
85 93.7 44.7 83.1#

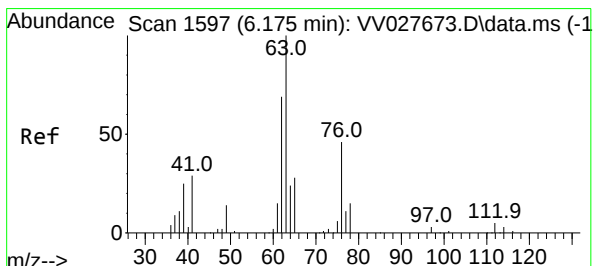
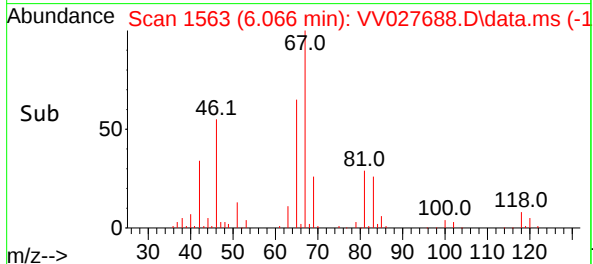
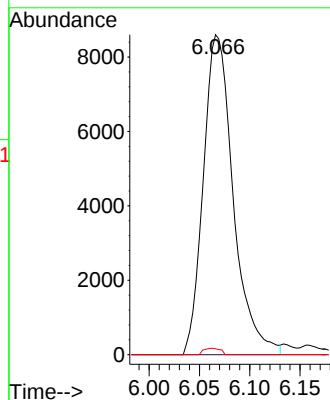
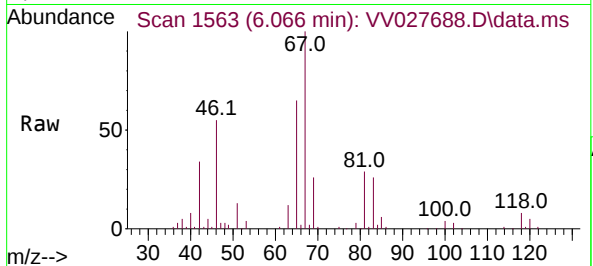




#35
Methylcyclohexane
Concen: 0.978 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.051 min
Lab File: VV027688.D
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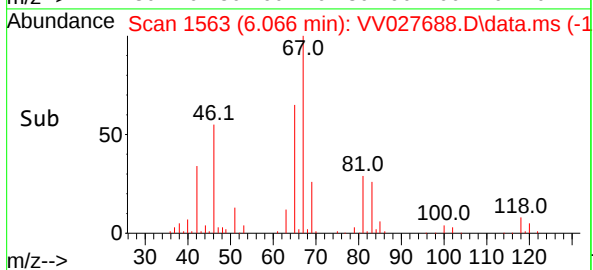
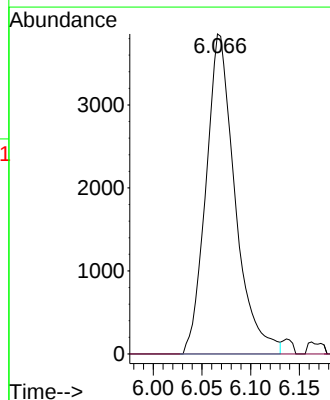
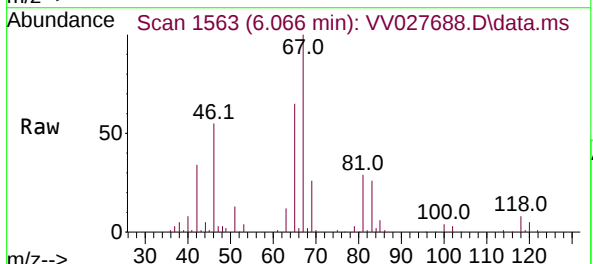
Instrument :
MSVOA_V
ClientSampleId :

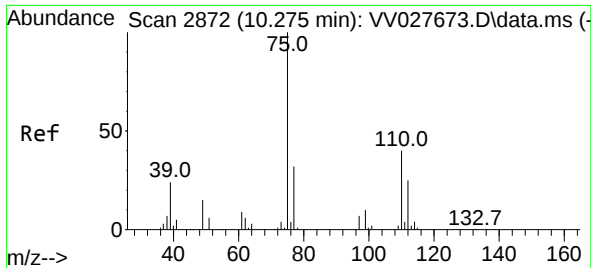
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.0	99.0#
98	1.1	36.9	55.3#



#37
1,2-Dichloropropane
Concen: 0.663 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.109 min
Lab File: VV027688.D
Acq: 01 Sep 2022 23:53

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#





#61

1,2,3-Trichloropropane

Concen: 1.138 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

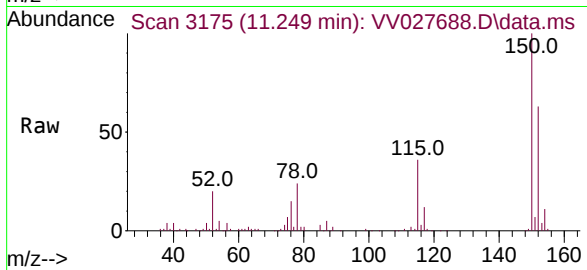
Lab File: VV027688.D

Acq: 01 Sep 2022 23:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75	Resp:	5871
Ion Ratio	Lower	Upper
75	100	
77	32.9	25.8 38.6
110	0.0	29.8 44.8#

