

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049262.D
 Acq On : 17 Jun 2022 22:31
 Operator : SY/MD
 Sample : N3320-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 05:51:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 05:20:12 2022
 Response via : Initial Calibration

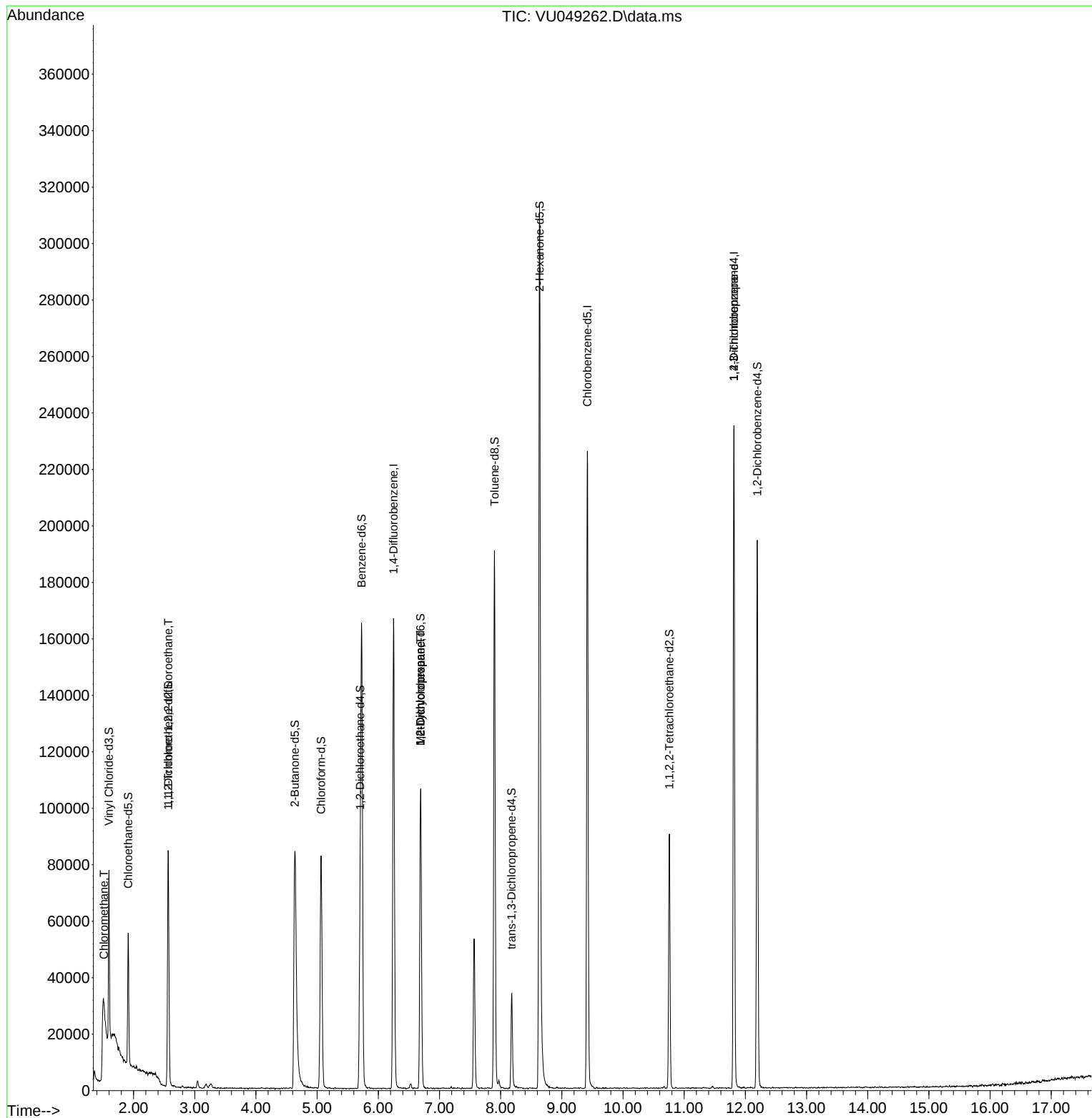
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	130587	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	122641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42197	3.698	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.912	69	31642	4.096	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.565	65	15910	3.467	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	4.636	46	152953	50.203	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.400%	
24) Chloroform-d	5.067	84	75014	4.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.703	65	43925	4.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
32) Benzene-d6	5.729	84	146640	3.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
36) 1,2-Dichloropropane-d6	6.690	67	51319	4.093	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.800%	
41) Toluene-d8	7.899	98	123563	3.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	8.179	79	18933	3.399	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.000%	
46) 2-Hexanone-d5	8.636	63	110688	49.255	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.500%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45384	4.520	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	49335	4.245	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.800%	
Target Compounds						
3) Chloromethane	1.517	50	1930	0.158	ug/L #	70
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	478	0.063	ug/L #	21
35) Methylcyclohexane	6.690	83	11621	0.743	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	5551	0.554	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	7898	1.162	ug/L #	69

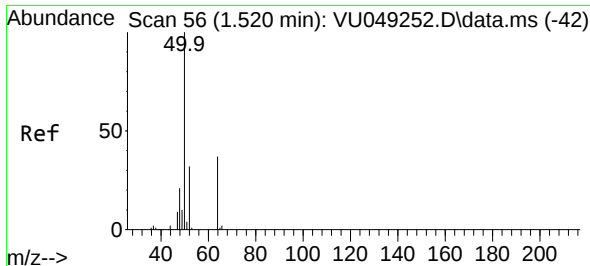
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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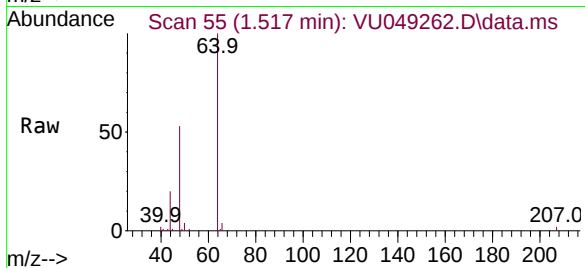
Quant Time: Jun 18 05:51:18 2022
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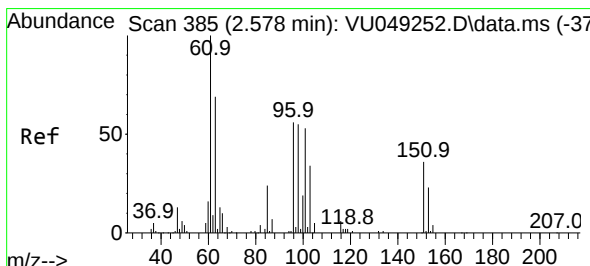
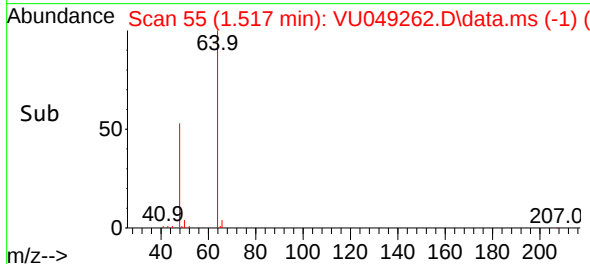
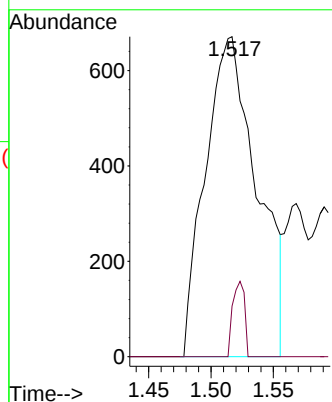


#3
Chloromethane
Concen: 0.158 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049262.D
Acq: 17 Jun 2022 22:31

Instrument :
MSVOA_U
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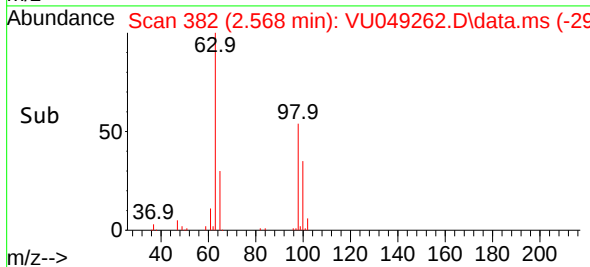
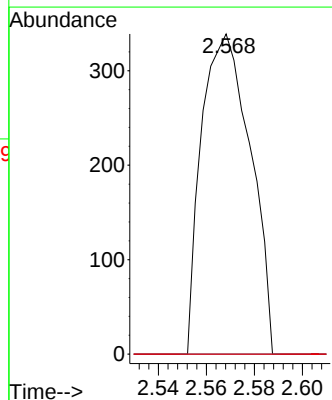
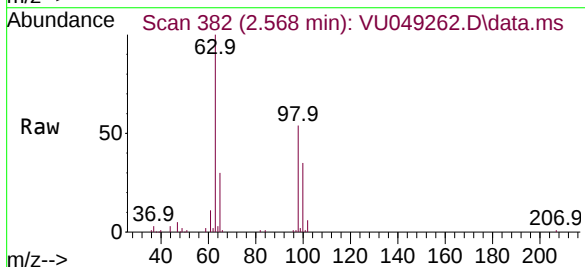


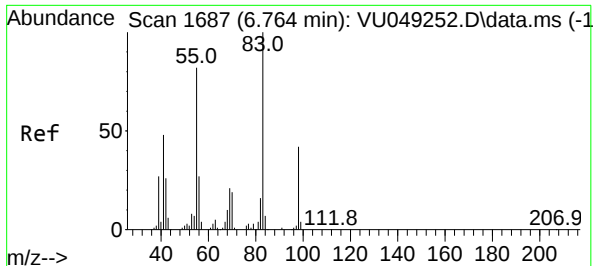
Tgt Ion: 50 Resp: 1930
Ion Ratio Lower Upper
50 100
52 15.8 22.7 42.1#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU049262.D
Acq: 17 Jun 2022 22:31

Tgt Ion: 101 Resp: 478
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#





#35

Methylcyclohexane

Concen: 0.743 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049262.D

Acq: 17 Jun 2022 22:31

Instrument :

MSVOA_U

ClientSampleId :

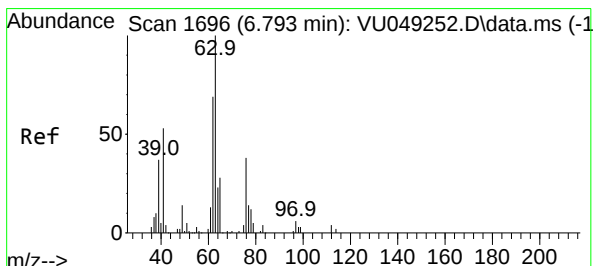
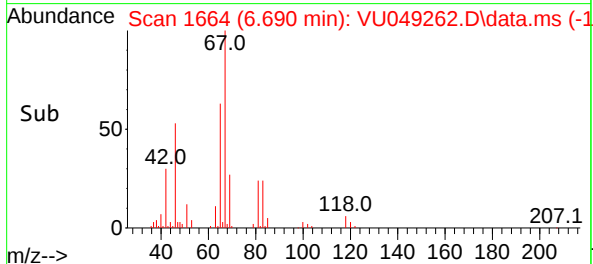
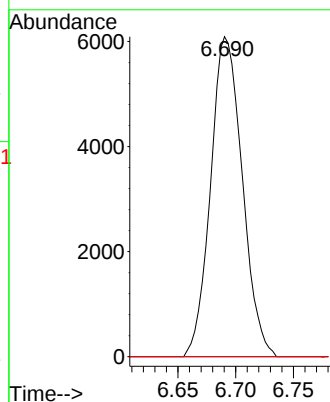
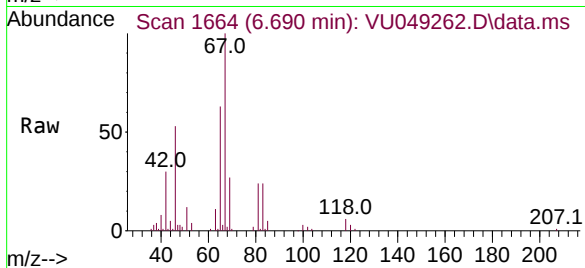
Tgt Ion: 83 Resp: 11621

Ion Ratio Lower Upper

83 100

55 0.0 66.9 100.3#

98 0.9 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.554 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU049262.D

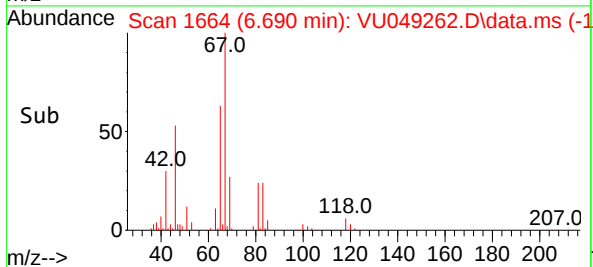
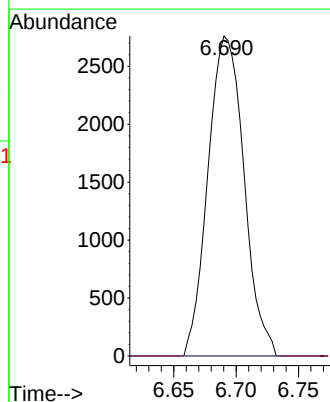
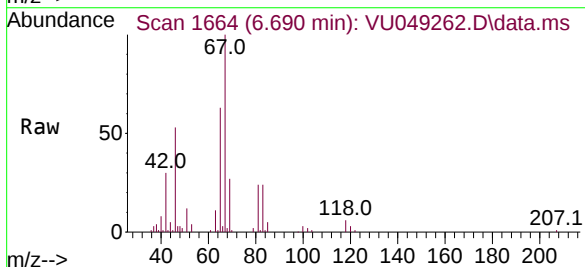
Acq: 17 Jun 2022 22:31

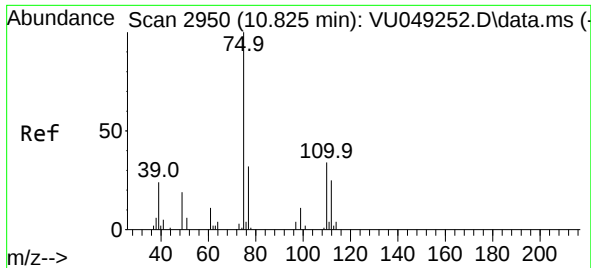
Tgt Ion: 63 Resp: 5551

Ion Ratio Lower Upper

63 100

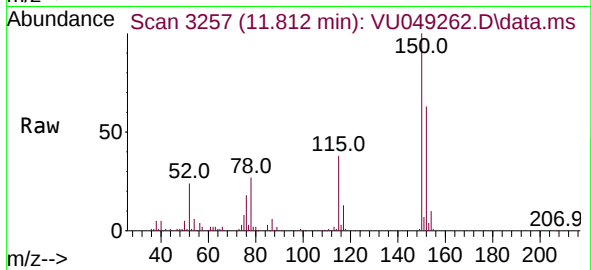
112 0.0 2.8 4.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.162 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049262.D
 Acq: 17 Jun 2022 22:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.1	29.0	43.4#
77	33.1	26.2	39.2

