

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049240.D
 Acq On : 17 Jun 2022 12:43
 Operator : SY/MD
 Sample : N3279-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:12:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 04:11:00 2022
 Response via : Initial Calibration

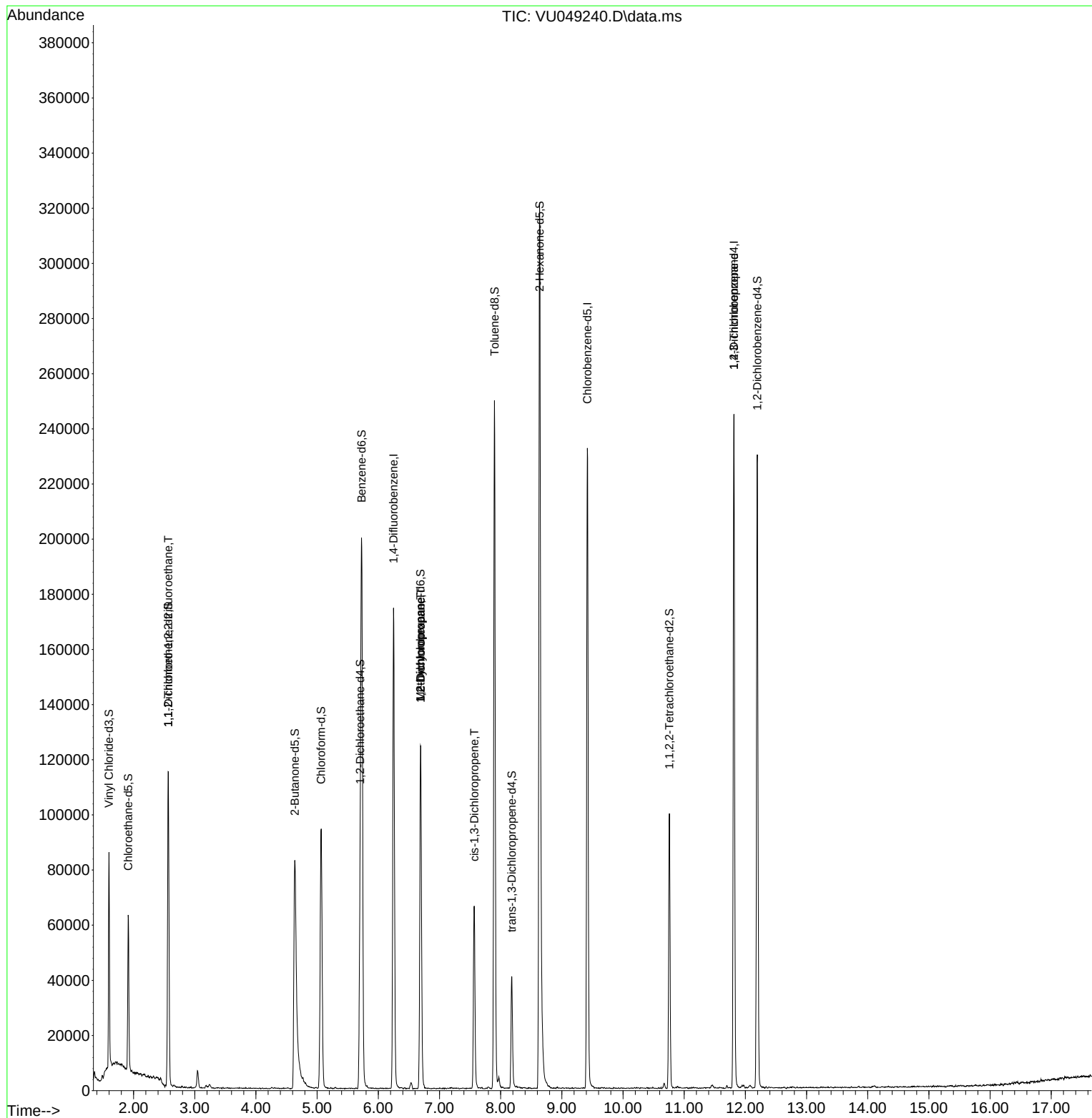
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	136230	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	125376	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62223	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54689	4.594	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.912	69	39101	4.852	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.565	65	22197	4.636	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.636	46	164827	51.860	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.720%	
24) Chloroform-d	5.066	84	88973	4.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.703	65	50362	4.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.729	84	180871	4.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.690	67	60053	4.685	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.899	98	161421	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.182	79	23245	4.082	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.635	63	115109	50.105	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.200%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49264	4.800	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	59045	4.945	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	552	0.070	ug/L #	21
35) Methylcyclohexane	6.690	83	13011	0.814	ug/L #	16
37) 1,2-Dichloropropane	6.693	63	6300	0.615	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1712	0.110	ug/L #	55
61) 1,2,3-Trichloropropane	11.812	75	7765	1.112	ug/L #	68

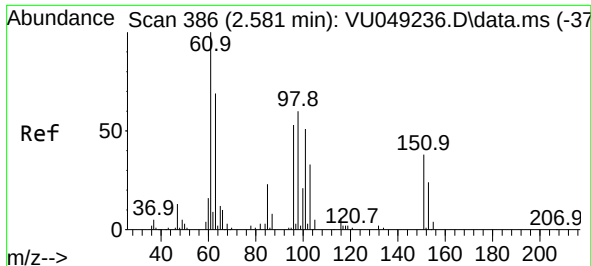
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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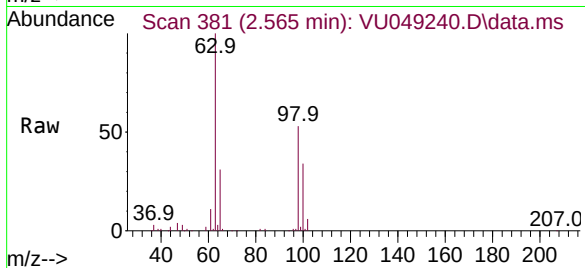
Quant Time: Jun 18 04:12:22 2022
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Quant Title : TRACE VOA SFAM1.0
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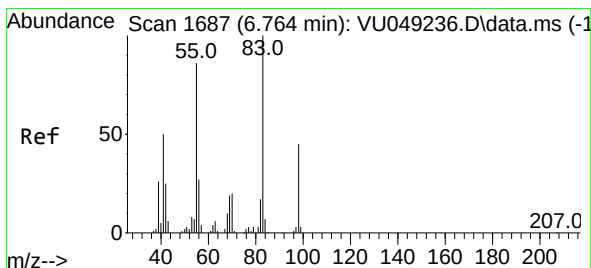
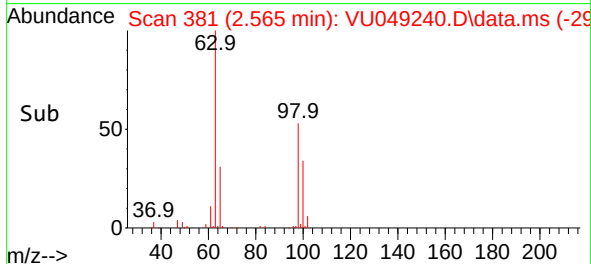
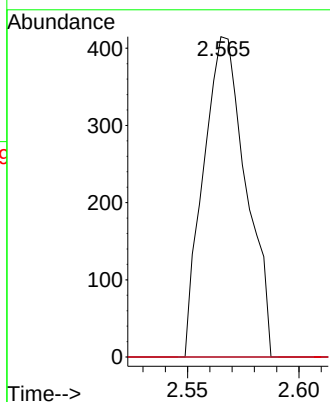


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.070 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU049240.D
Acq: 17 Jun 2022 12:43

Instrument :
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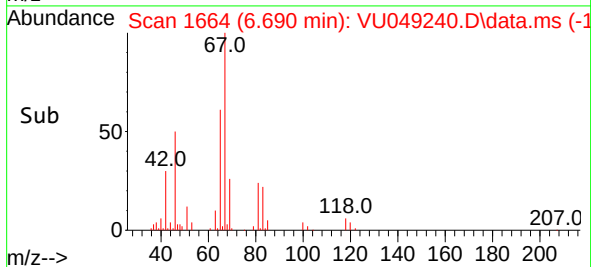
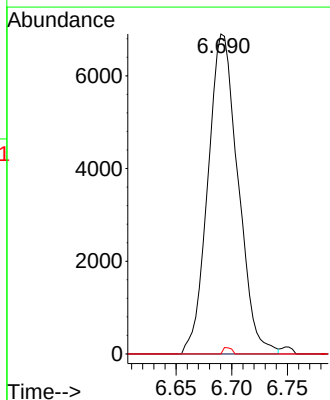
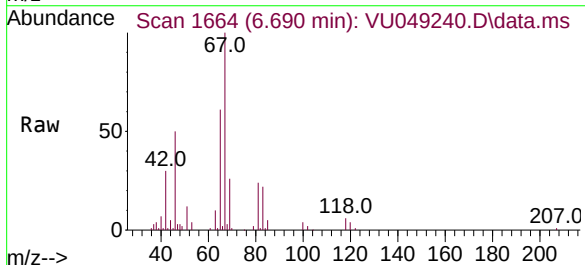


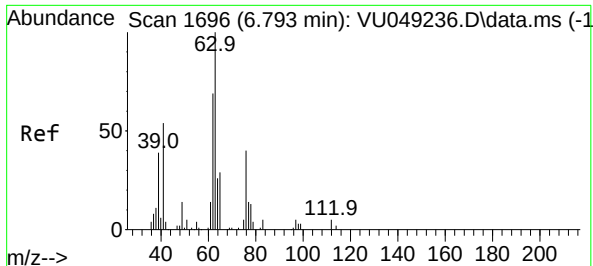
Tgt Ion:101 Resp: 552
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#35
Methylcyclohexane
Concen: 0.814 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049240.D
Acq: 17 Jun 2022 12:43

Tgt Ion: 83 Resp: 13011
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 0.6 35.5 53.3#

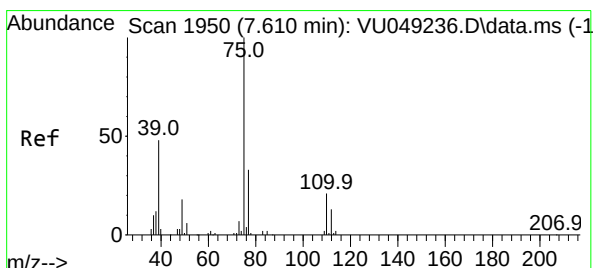
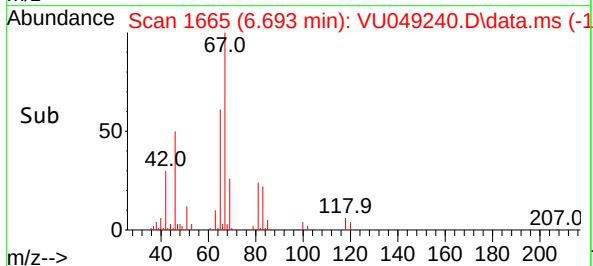
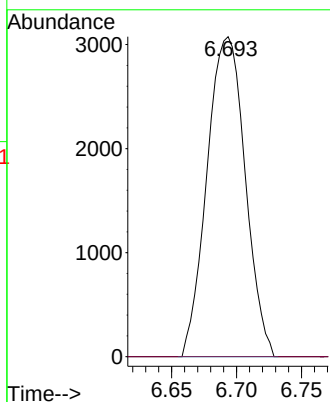
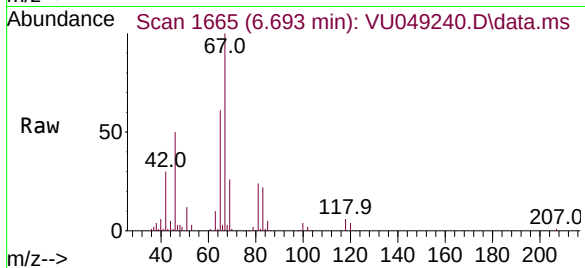




#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049240.D
Acq: 17 Jun 2022 12:43

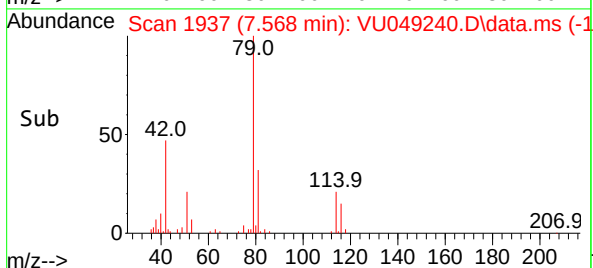
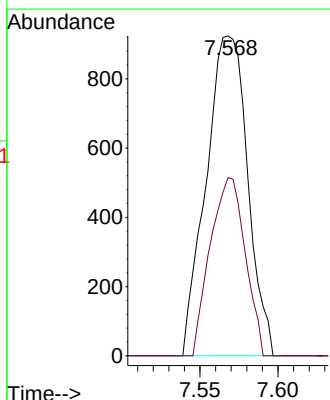
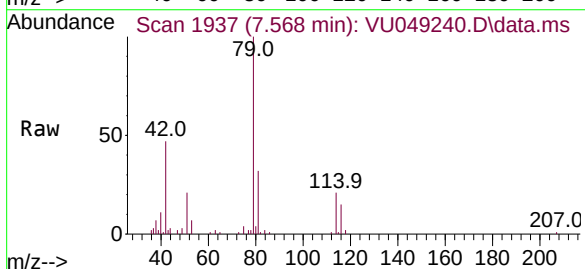
Instrument :
MSVOA_U
ClientSampleId :

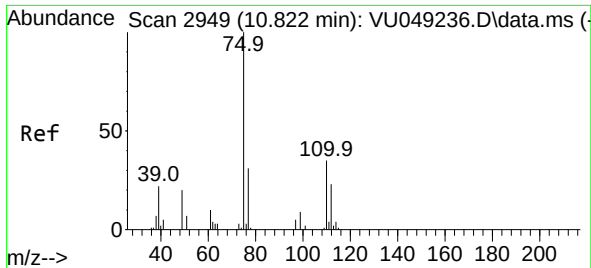
Tgt Ion: 63 Resp: 6300
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU049240.D
Acq: 17 Jun 2022 12:43

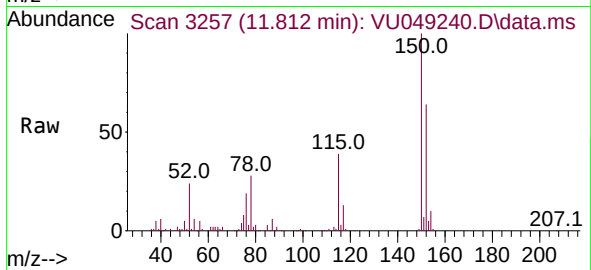
Tgt Ion: 75 Resp: 1712
Ion Ratio Lower Upper
75 100
77 55.7 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.112 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049240.D
 Acq: 17 Jun 2022 12:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7765
 Ion Ratio Lower Upper
 75 100
 110 1.8 29.0 43.4#
 77 33.9 26.2 39.2

