

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049325.D
 Acq On : 21 Jun 2022 14:20
 Operator : SY/MD
 Sample : N3400-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF6

Quant Time: Jun 22 01:48:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 01:47:02 2022
 Response via : Initial Calibration

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

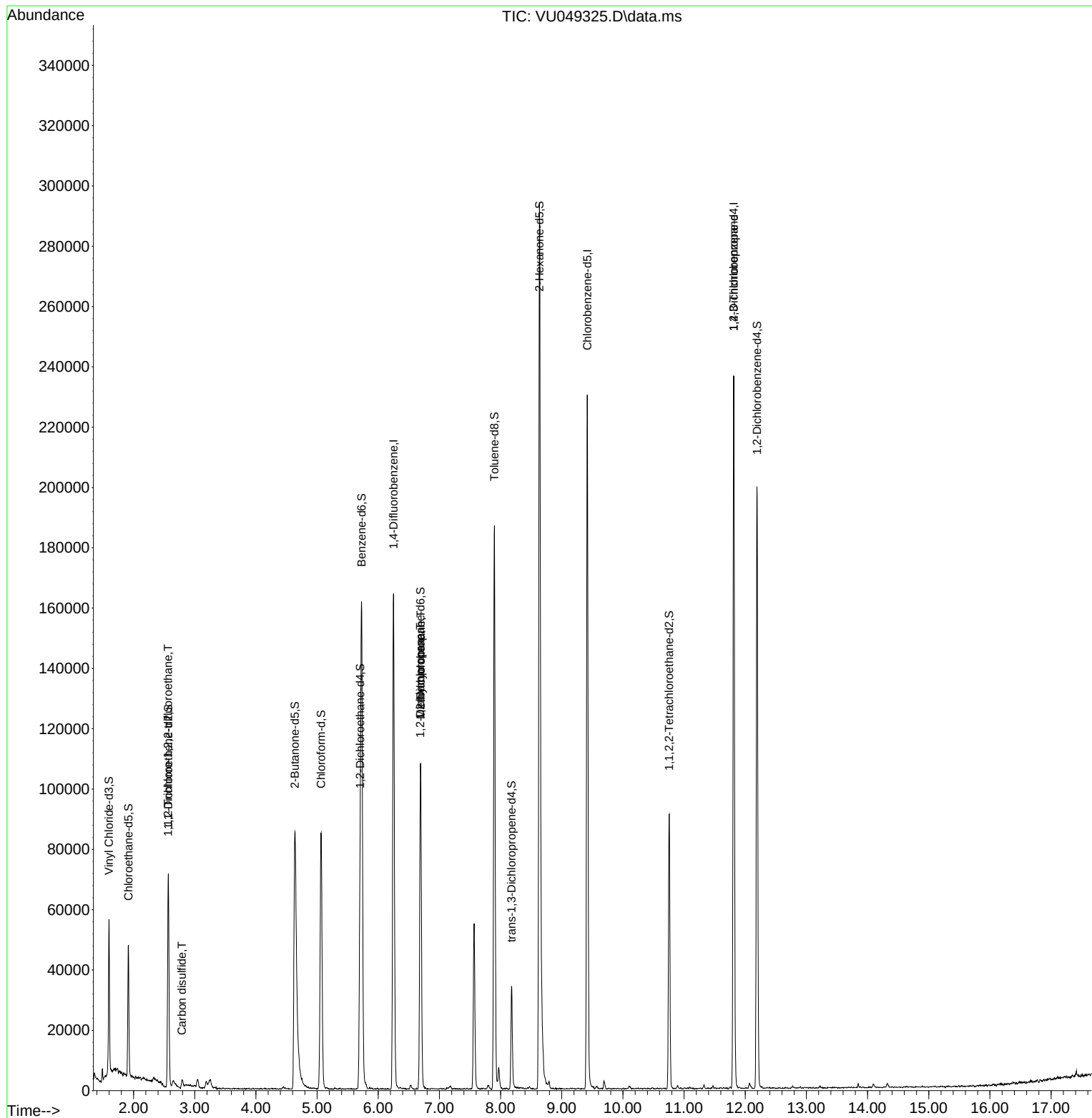
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	131303	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	126200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61694	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	35185	3.067	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.400%	
7) Chloroethane-d5	1.916	69	29877	3.846	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.568	65	13481	2.921	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.400%#	
20) 2-Butanone-d5	4.636	46	158656	51.791	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.580%	
24) Chloroform-d	5.067	84	79310	4.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.703	65	45466	4.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.729	84	146461	3.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	6.690	67	53301	4.131	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.600%	
41) Toluene-d8	7.899	98	120680	3.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	8.179	79	18974	3.310	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.200%	
46) 2-Hexanone-d5	8.636	63	102542	44.343	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.680%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	45488	4.403	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	51594	4.358	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	314	0.041	ug/L #	21
14) Carbon disulfide	2.790	76	3685	0.151	ug/L	100
35) Methylcyclohexane	6.693	83	12467	0.774	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	5817	0.564	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	8592	1.241	ug/L #	69

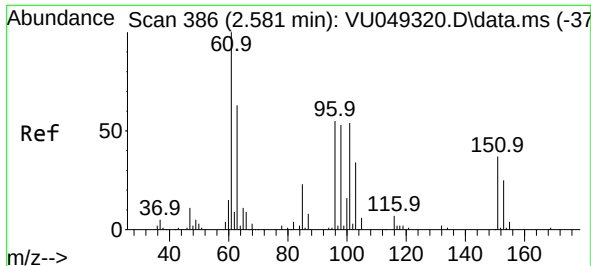
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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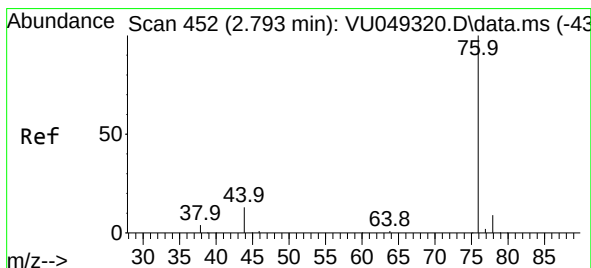
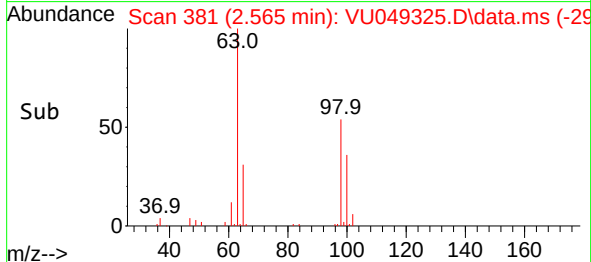
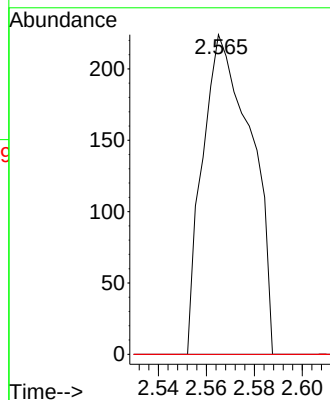
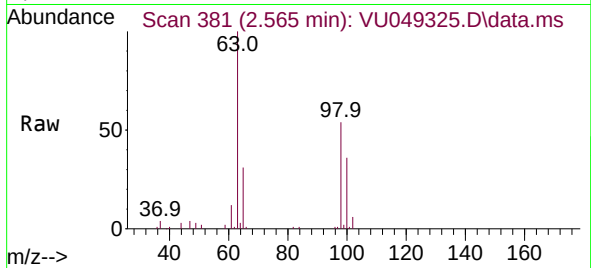




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.041 ug/L
 RT: 2.565 min Scan# 314
 Delta R.T. -0.016 min
 Lab File: VU049325.D
 Acq: 21 Jun 2022 14:20

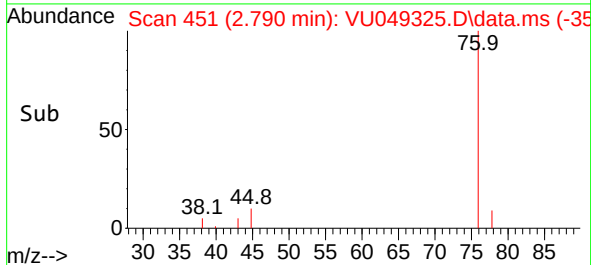
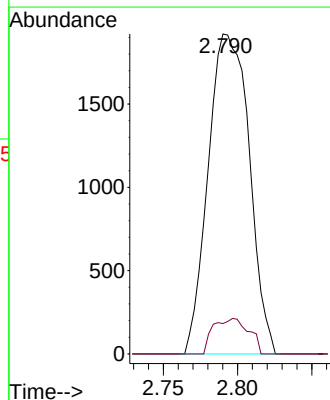
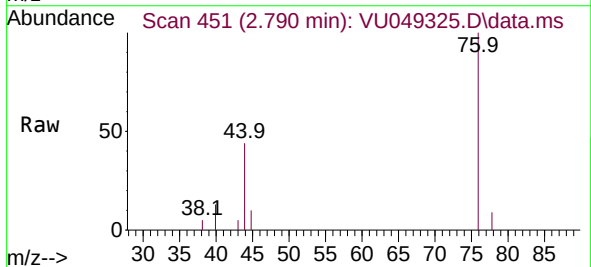
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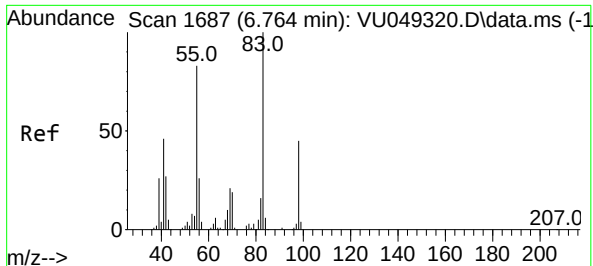
Tgt Ion:101 Resp: 314
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



#14
 Carbon disulfide
 Concen: 0.151 ug/L
 RT: 2.790 min Scan# 451
 Delta R.T. -0.003 min
 Lab File: VU049325.D
 Acq: 21 Jun 2022 14:20

Tgt Ion: 76 Resp: 3685
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.5 11.3

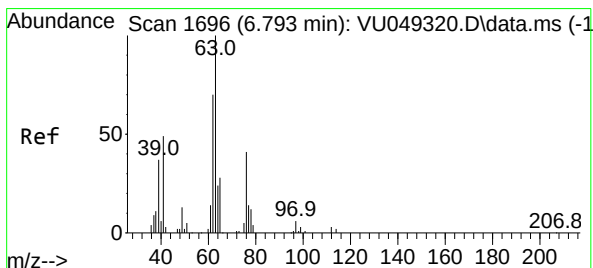
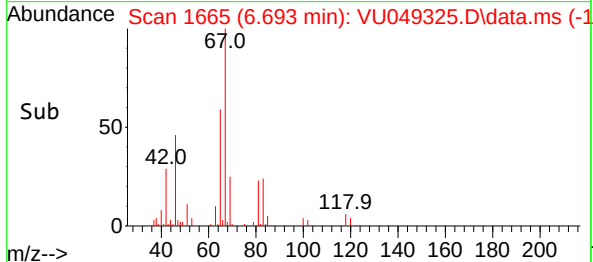
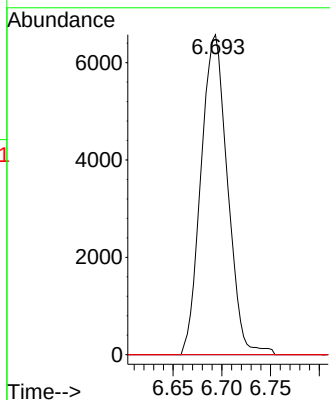
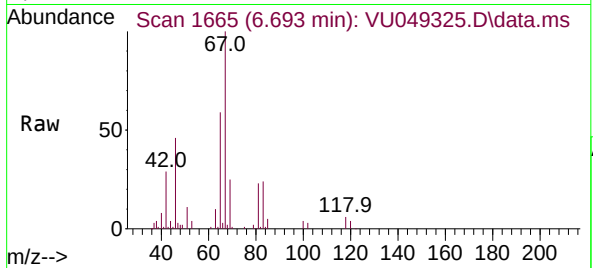




#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049325.D
Acq: 21 Jun 2022 14:20

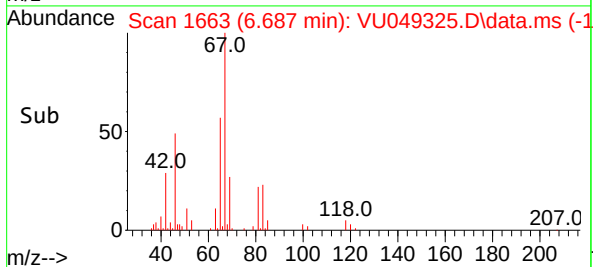
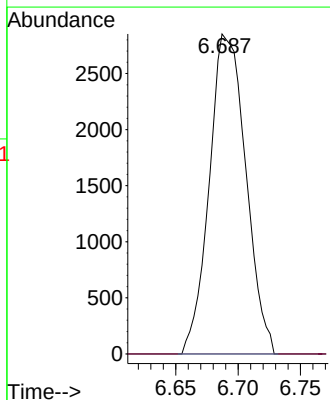
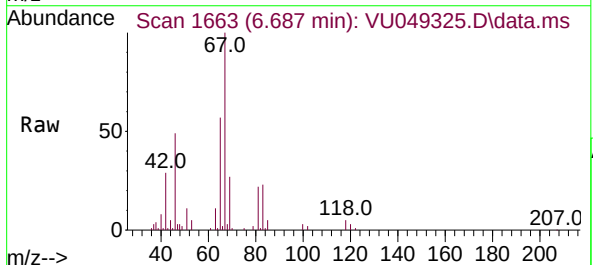
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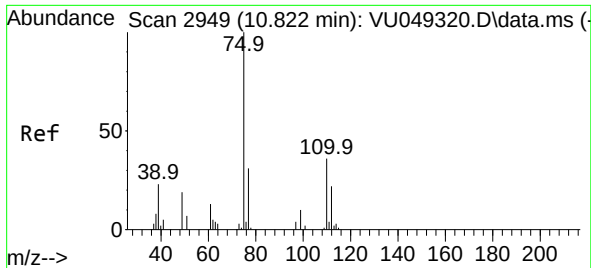
Tgt Ion: 83 Resp: 12467
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 0.7 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.106 min
Lab File: VU049325.D
Acq: 21 Jun 2022 14:20

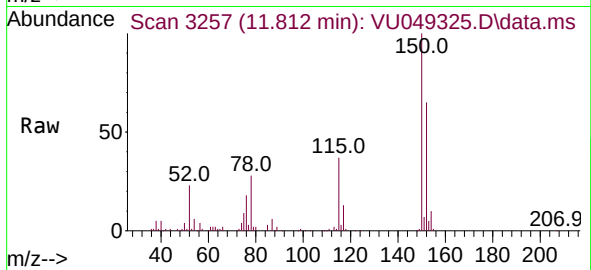
Tgt Ion: 63 Resp: 5817
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.241 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049325.D
 Acq: 21 Jun 2022 14:20

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF6



Tgt Ion: 75 Resp: 8592
 Ion Ratio Lower Upper
 75 100
 110 1.6 29.0 43.4#
 77 32.0 26.2 39.2

