

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050267.D
 Acq On : 12 Aug 2022 09:08
 Operator : SY/MD
 Sample : N4096-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 23:12:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

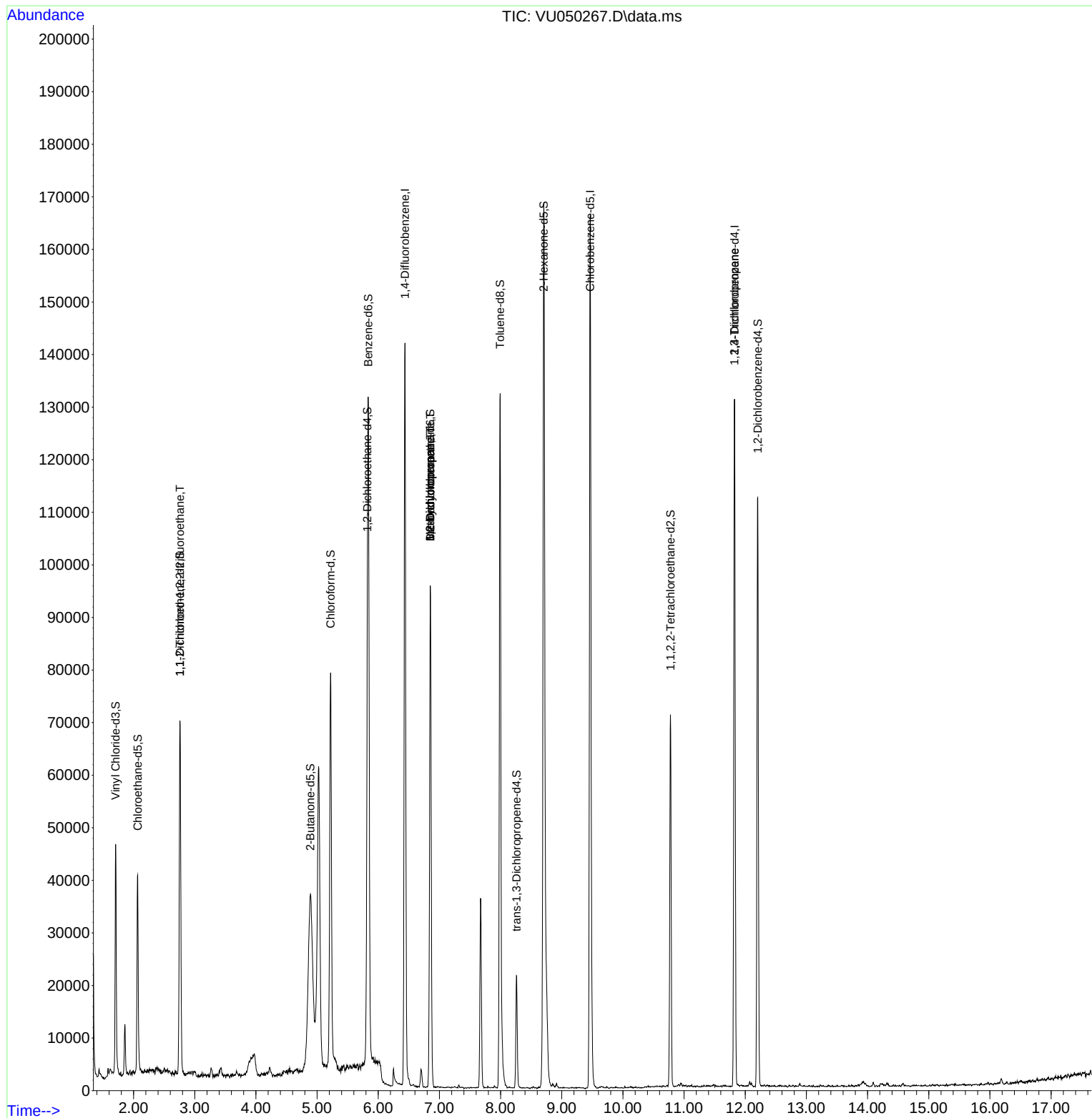
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.436	114	110172	5.000	ug/L	0.19
28) Chlorobenzene-d5	9.465	117	103092	5.000	ug/L	0.05
58) 1,4-Dichlorobenzene-d4	11.825	152	36453	5.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.706	65	36387	3.969	ug/L	0.11
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	2.067	69	31418	4.247	ug/L	0.15
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.758	65	14638	4.085	ug/L	0.19
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.890	46	85560	38.267	ug/L	0.25
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.540%
24) Chloroform-d	5.221	84	63272	3.710	ug/L	0.16
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	5.822	65	36052	4.117	ug/L	0.12
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	5.838	84	97545	3.032	ug/L	0.11
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.600%#
36) 1,2-Dichloropropane-d6	6.851	67	45274	4.274	ug/L	0.16
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.992	98	96082	3.382	ug/L	0.09
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	8.262	79	12272	3.233	ug/L	0.08
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.600%
46) 2-Hexanone-d5	8.706	63	56150	41.708	ug/L	0.07
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.420%
56) 1,1,2,2-Tetrachloroeth...	10.777	84	36347	3.907	ug/L	0.02
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	12.204	152	29910	4.188	ug/L	0.01
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.758	101	357	0.050	ug/L #	22
35) Methylcyclohexane	6.851	83	10557	0.936	ug/L #	18
37) 1,2-Dichloropropane	6.851	63	4796	0.498	ug/L #	89
38) Bromodichloromethane	6.851	83	10406	0.890	ug/L #	47
61) 1,2,3-Trichloropropane	11.822	75	4315	0.869	ug/L #	65

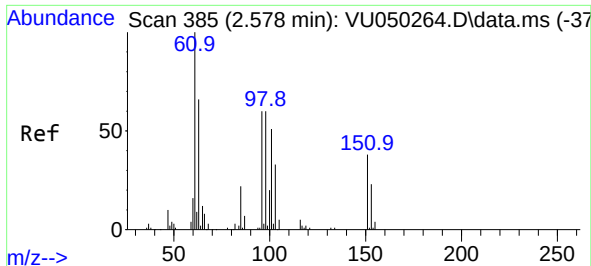
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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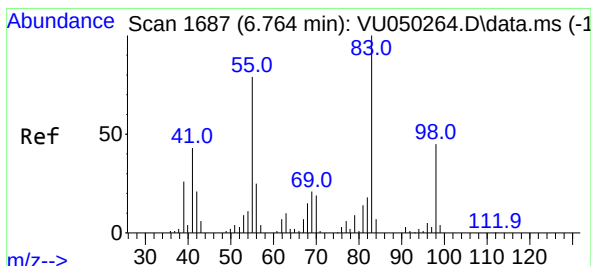
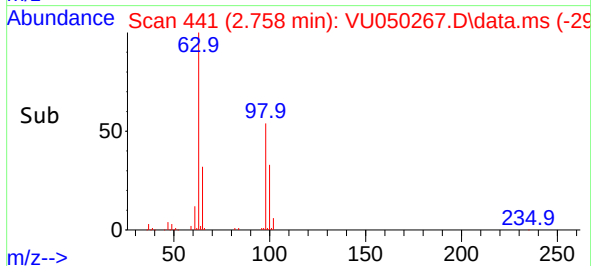
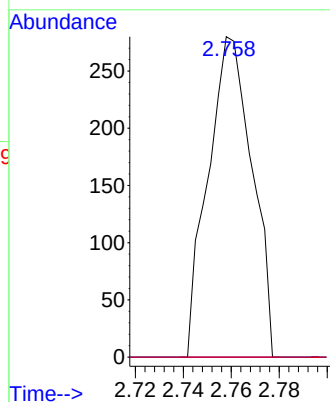
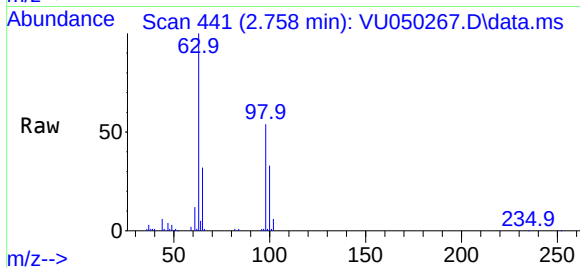




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.758 min Scan# 441
Delta R.T. 0.180 min
Lab File: VU050267.D
Acq: 12 Aug 2022 09:08

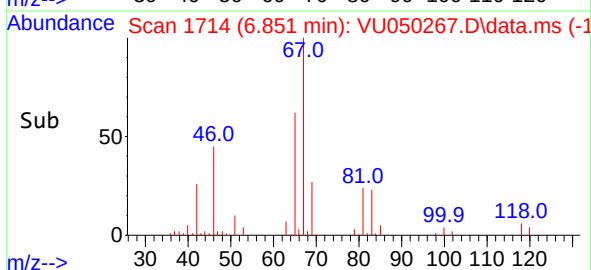
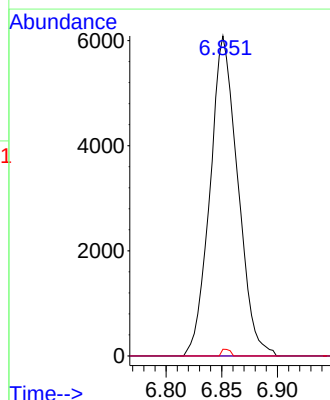
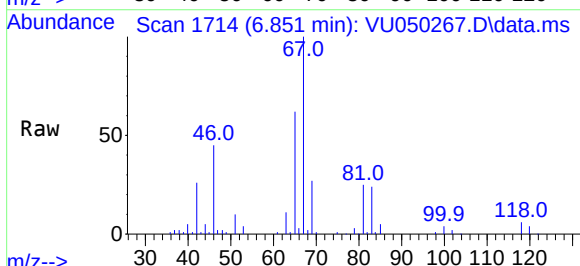
Instrument :
MSVOA_U
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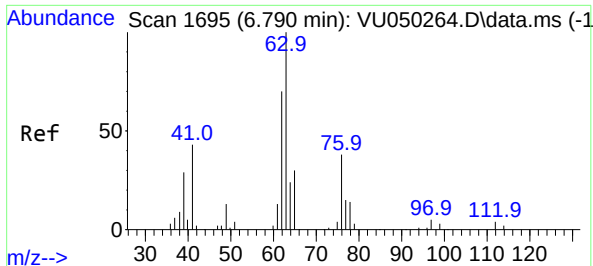
Tgt Ion:101 Resp: 357
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#35
Methylcyclohexane
Concen: 0.936 ug/L
RT: 6.851 min Scan# 1714
Delta R.T. 0.087 min
Lab File: VU050267.D
Acq: 12 Aug 2022 09:08

Tgt Ion: 83 Resp: 10557
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.6 36.2 54.2#

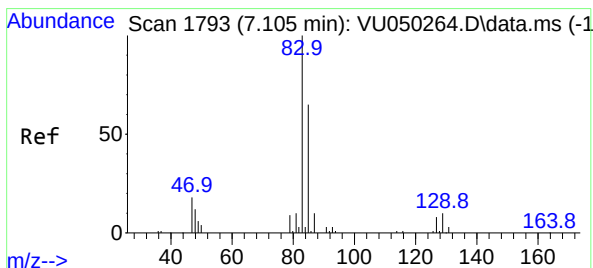
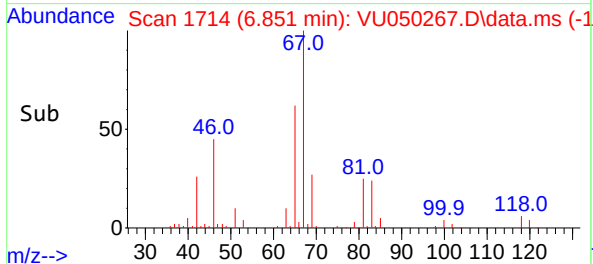
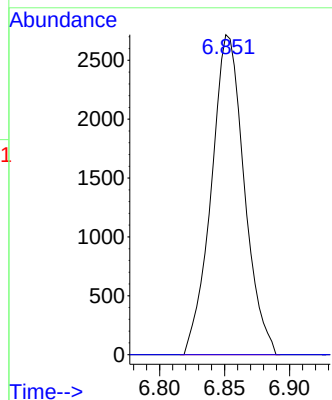
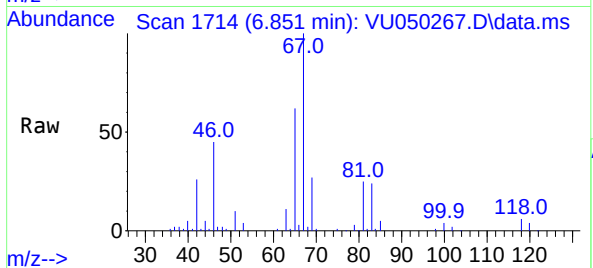




#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.851 min Scan# 1714
Delta R.T. 0.061 min
Lab File: VU050267.D
Acq: 12 Aug 2022 09:08

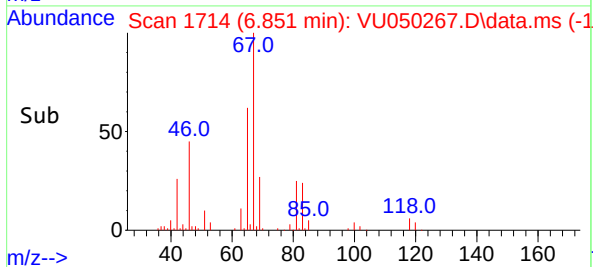
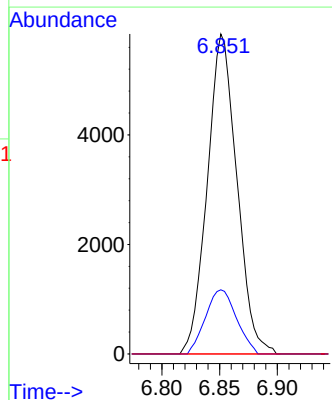
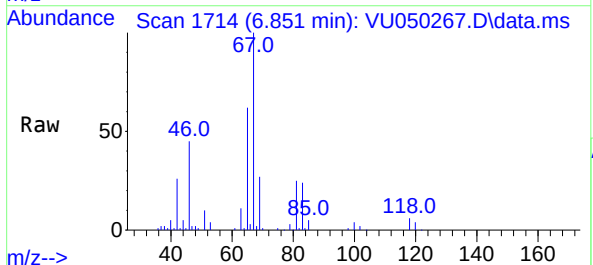
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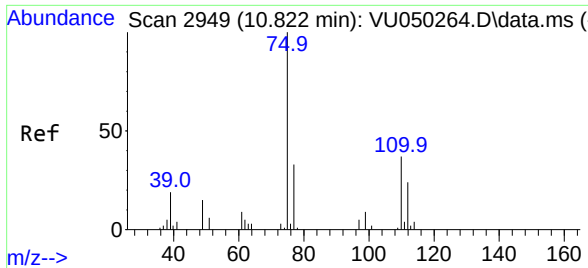
Tgt Ion: 63 Resp: 4796
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#38
Bromodichloromethane
Concen: 0.890 ug/L
RT: 6.851 min Scan# 1714
Delta R.T. -0.254 min
Lab File: VU050267.D
Acq: 12 Aug 2022 09:08

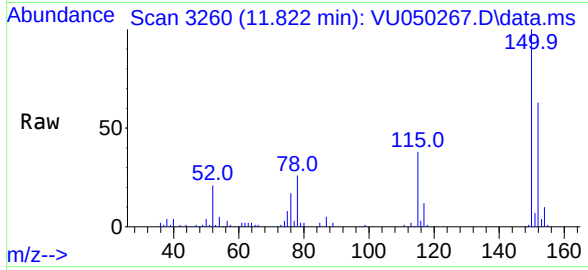
Tgt Ion: 83 Resp: 10406
Ion Ratio Lower Upper
83 100
85 20.0 45.1 83.7#
127 0.0 6.8 10.2#





#61
1,2,3-Trichloropropane
Concen: 0.869 ug/L
RT: 11.822 min Scan# 31
Delta R.T. 1.000 min
Lab File: VU050267.D
Acq: 12 Aug 2022 09:08

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4315
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 35.6 25.8 38.6

