

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052263.D
 Acq On : 08 Dec 2022 21:21
 Operator : JC/MD
 Sample : VU1208WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK153

Quant Time: Dec 09 00:56:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

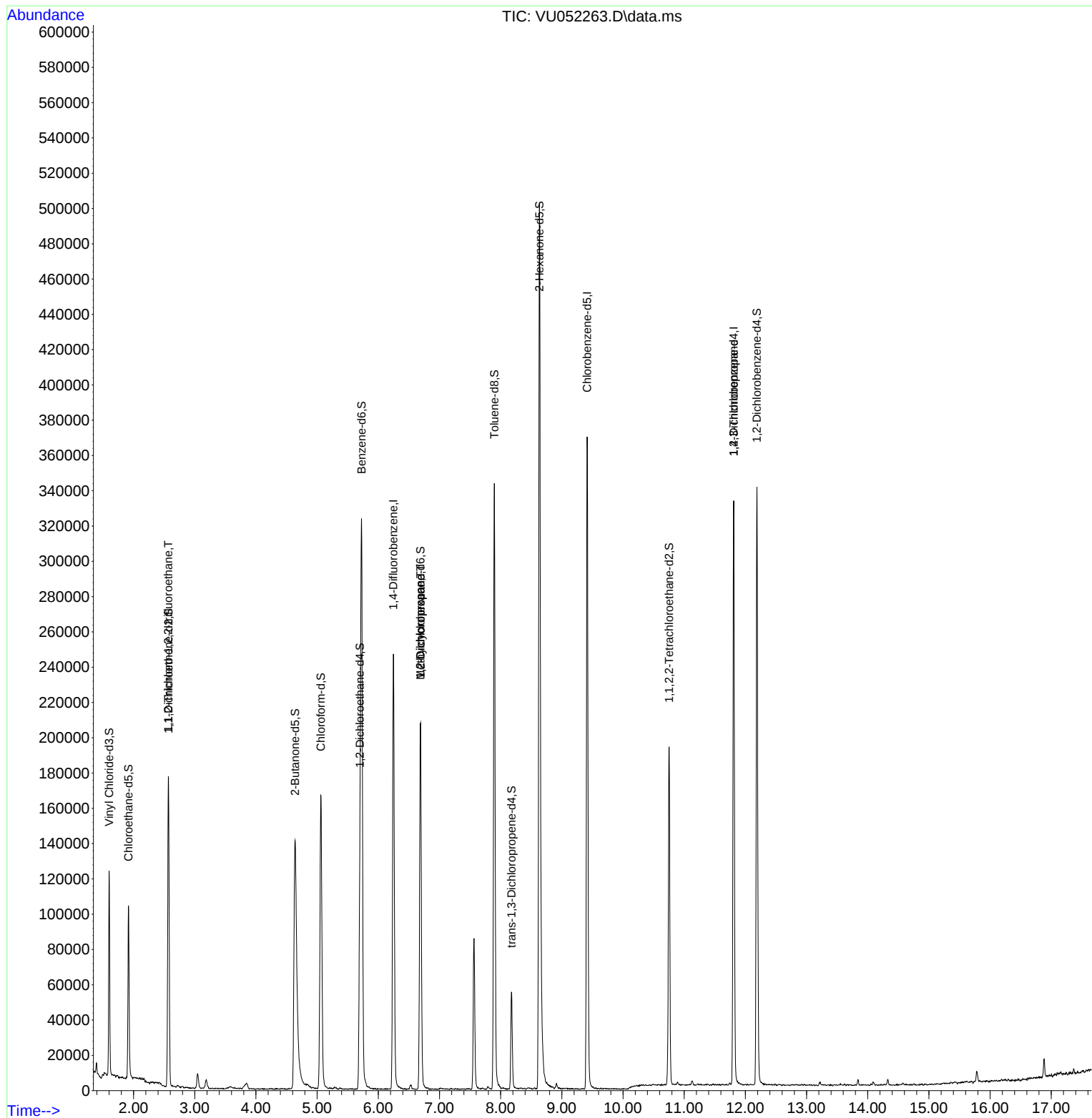
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	205962	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	215088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	91167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	84253	4.205	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.916	69	76437	4.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.572	65	34011	4.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.639	46	249692	68.759	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.520%#
24) Chloroform-d	5.060	84	161596	5.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	5.700	65	84106	5.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.200%
32) Benzene-d6	5.726	84	320890	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.690	67	107914	5.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.896	98	241032	4.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.176	79	32874	4.565	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.632	63	176602	57.867	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.740%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	98796	5.766	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	94173	5.395	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	955	0.063	ug/L #	20
35) Methylcyclohexane	6.687	83	24022	0.956	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10359	0.572	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11178	1.071	ug/L #	65

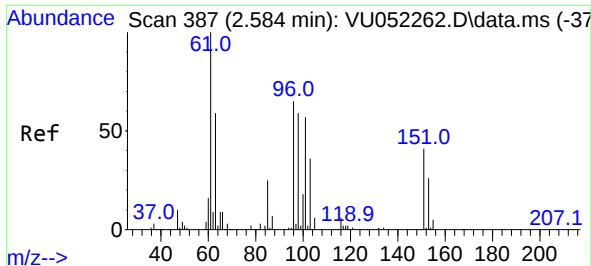
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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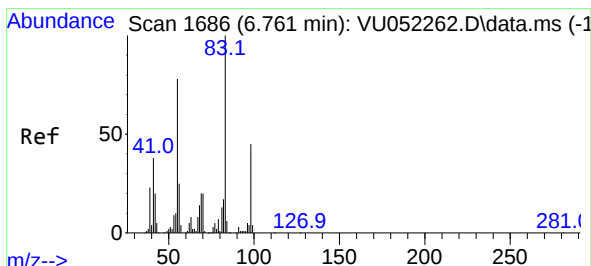
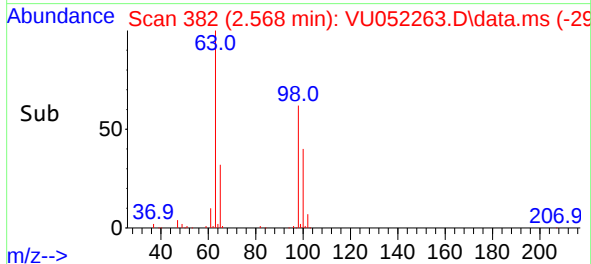
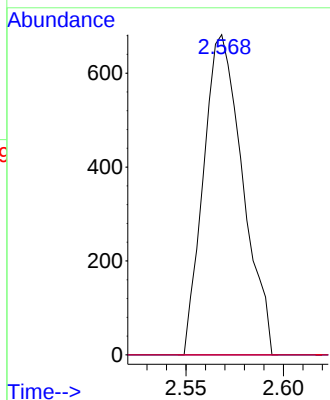
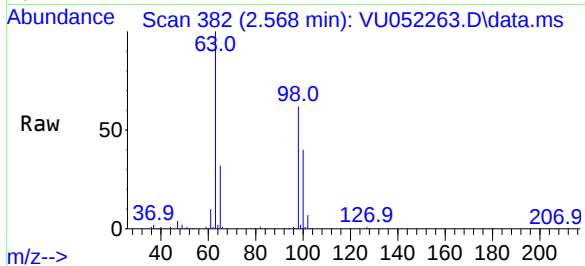




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052263.D
Acq: 08 Dec 2022 21:21

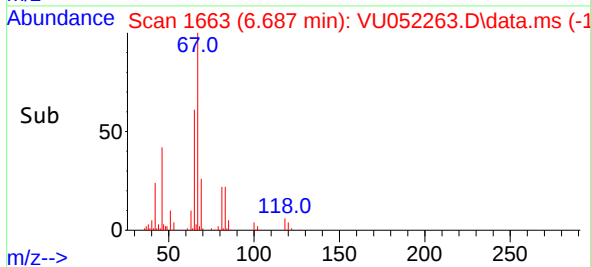
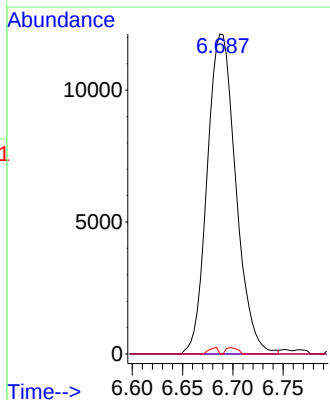
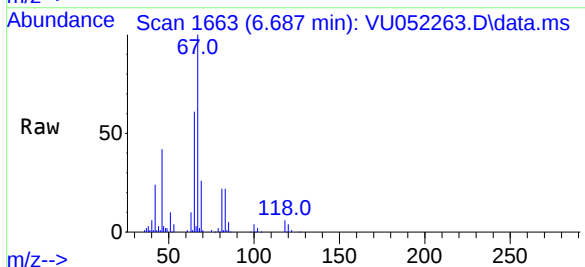
Instrument :
MSVOA_U
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VBLK153

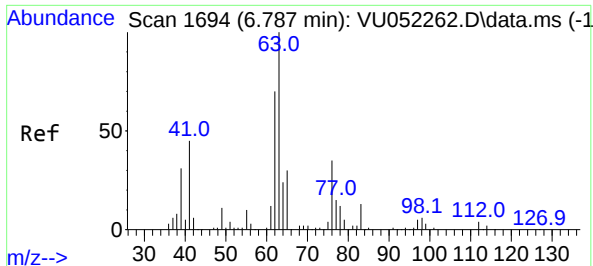
Tgt Ion:101 Resp: 955
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.956 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052263.D
Acq: 08 Dec 2022 21:21

Tgt Ion: 83 Resp: 24022
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.6 35.1 52.7#

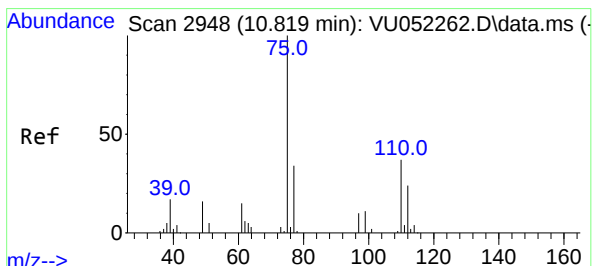
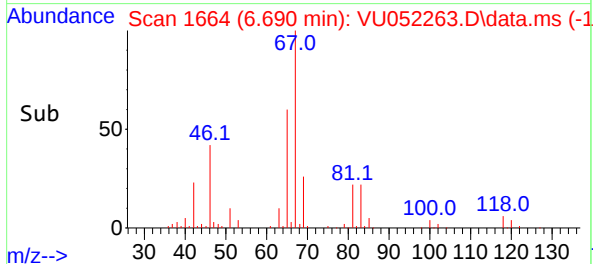
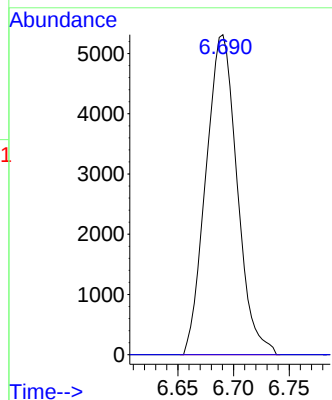
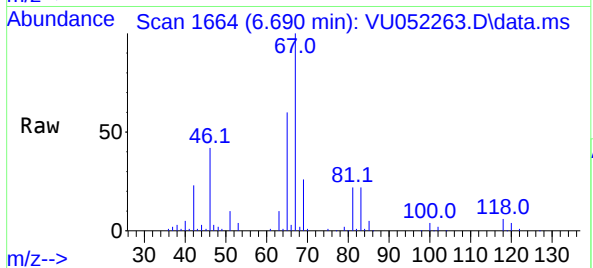




#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052263.D
Acq: 08 Dec 2022 21:21

Instrument :
MSVOA_U
ClientSampleId :
VBLK153

Tgt Ion: 63 Resp: 10359
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.071 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052263.D
Acq: 08 Dec 2022 21:21

Tgt Ion: 75 Resp: 11178
Ion Ratio Lower Upper
75 100
110 1.0 28.3 42.5#
77 28.0 26.2 39.2

