

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052508.D
 Acq On : 22 Dec 2022 22:05
 Operator : JC/MD
 Sample : VU1222WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK164

Quant Time: Dec 23 06:09:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 23 06:08:56 2022
 Response via : Initial Calibration

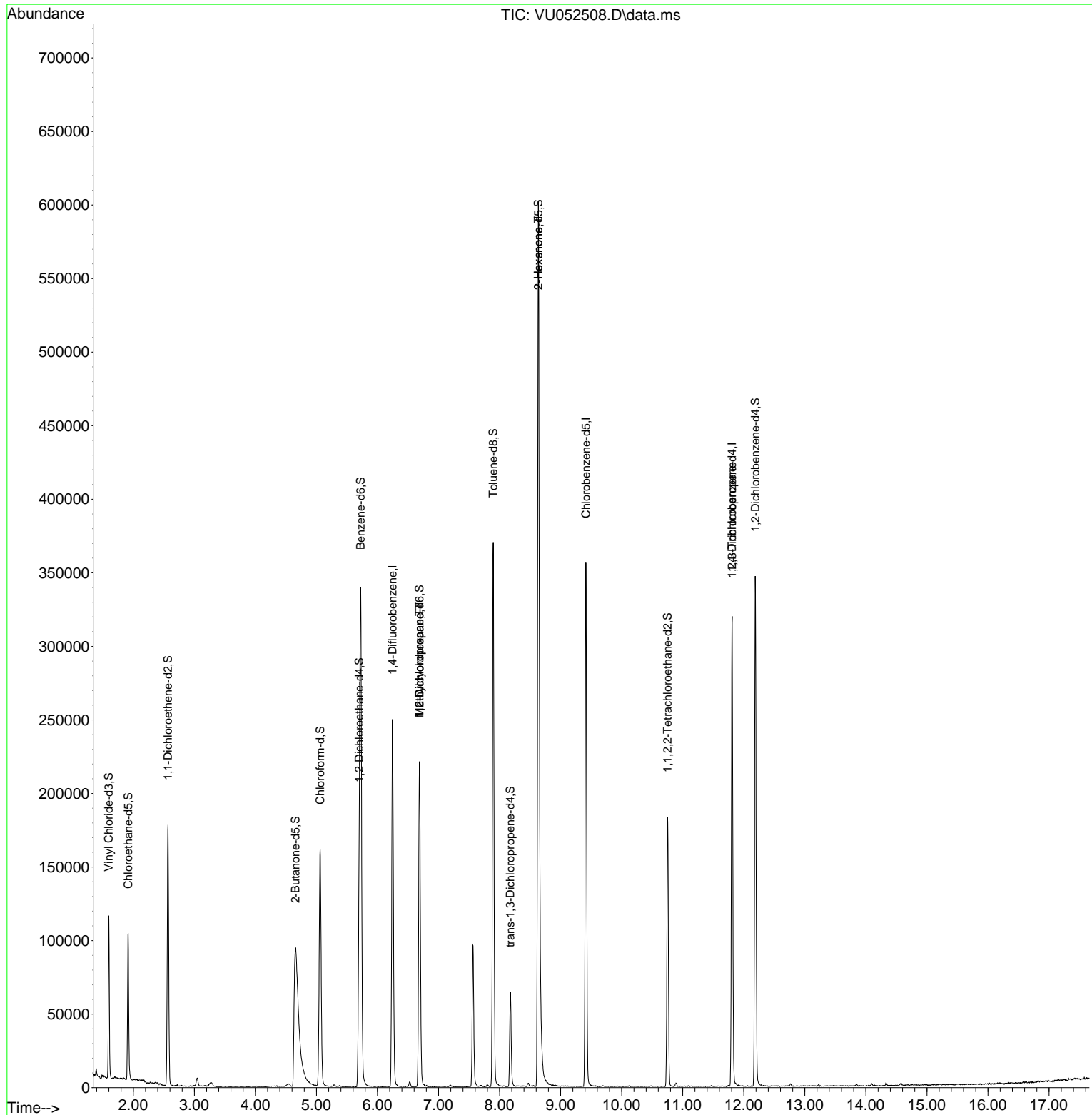
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	190736	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	189866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	80842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80338	4.158	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	83.200%		
7) Chloroethane-d5	1.916	69	74563	4.474	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	89.400%		
11) 1,1-Dichloroethene-d2	2.568	65	35256	4.240	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	84.800%		
20) 2-Butanone-d5	4.658	46	319178	53.265	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	106.520%		
24) Chloroform-d	5.060	84	150592	4.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	92.400%		
26) 1,2-Dichloroethane-d4	5.700	65	93497	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	98.800%		
32) Benzene-d6	5.726	84	307171	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	94.400%		
36) 1,2-Dichloropropane-d6	6.687	67	108242	4.830	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	96.600%		
41) Toluene-d8	7.896	98	237534	4.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	87.000%		
43) trans-1,3-Dichloroprop...	8.176	79	36666	4.779	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	95.600%		
46) 2-Hexanone-d5	8.636	63	224783	53.546	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	107.100%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93333	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	98.200%		
66) 1,2-Dichlorobenzene-d4	12.188	152	89334	5.428	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	108.600%		
Target Compounds						
35) Methylcyclohexane	6.687	83	24135	1.001	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	11299	0.592	ug/L #	88
48) 2-Hexanone	8.636	43	30545	2.906	ug/L #	72
61) 1,2,3-Trichloropropane	11.806	75	10955	0.945	ug/L #	70

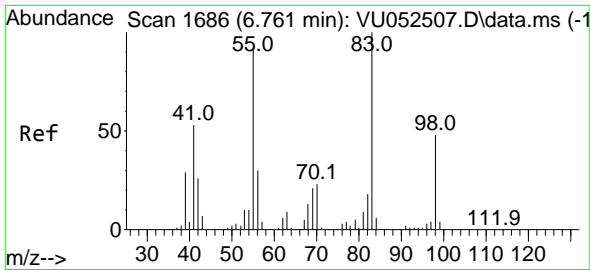
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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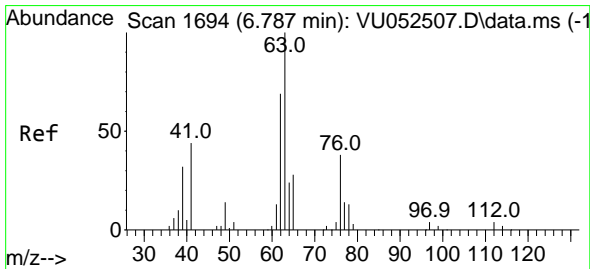
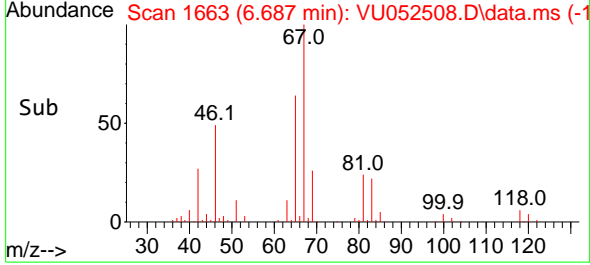
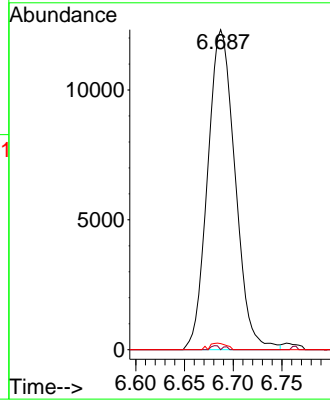
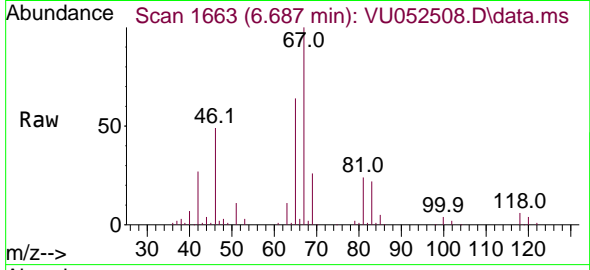




#35
 Methylcyclohexane
 Concen: 1.001 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.074 min
 Lab File: VU052508.D
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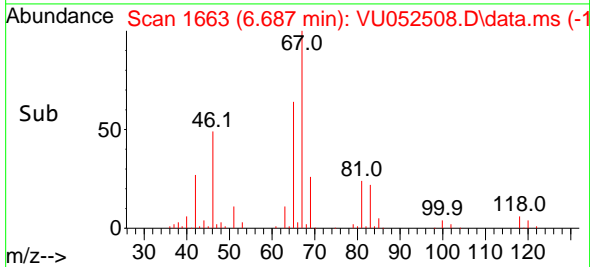
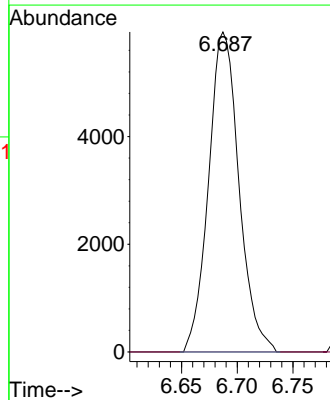
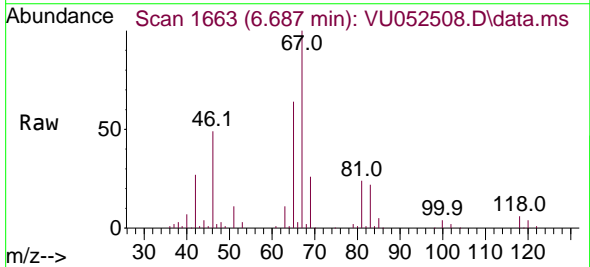
Instrument : MSVOA_U
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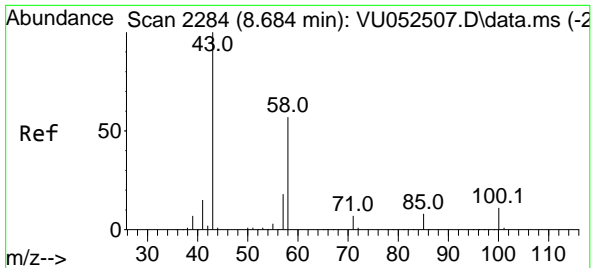
Tgt Ion	Resp	Lower	Upper
83	24135		
55	0.3	71.4	107.0#
98	1.2	36.5	54.7#



#37
 1,2-Dichloropropane
 Concen: 0.592 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.100 min
 Lab File: VU052508.D
 Acq: 22 Dec 2022 22:05

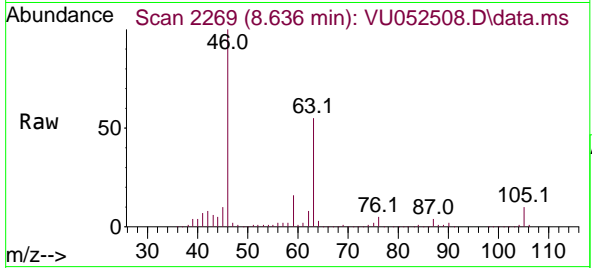
Tgt Ion	Resp	Lower	Upper
63	11299		
112	0.0	3.0	4.6#





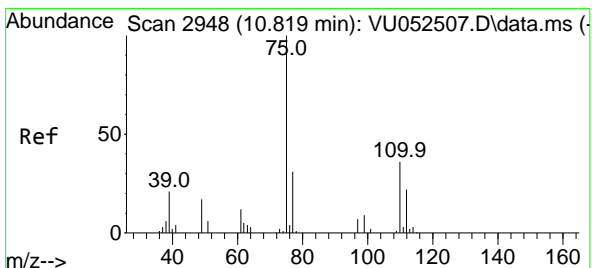
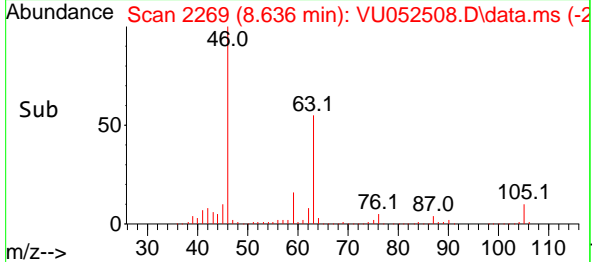
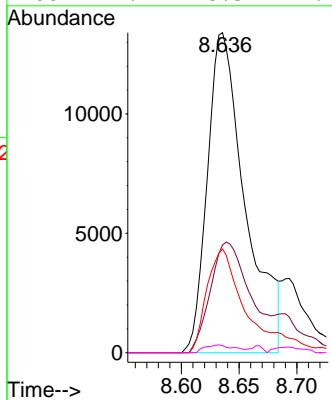
#48
 2-Hexanone
 Concen: 2.906 ug/L
 RT: 8.636 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VU052508.D
 Acq: 22 Dec 2022 22:05

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Tgt Ion: 43 Resp: 30545

Ion	Ratio	Lower	Upper
43	100		
58	36.4	44.1	66.1#
57	34.4	14.6	21.8#
100	1.9	8.5	12.7#



#61
 1,2,3-Trichloropropane
 Concen: 0.945 ug/L
 RT: 11.806 min Scan# 3255
 Delta R.T. 0.987 min
 Lab File: VU052508.D
 Acq: 22 Dec 2022 22:05

Tgt Ion: 75 Resp: 10955

Ion	Ratio	Lower	Upper
75	100		
110	2.0	27.9	41.9#
77	32.8	25.9	38.9

