

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
 Data File : VU053944.D
 Acq On : 27 Apr 2023 18:51
 Operator : JC/MD
 Sample : 02488-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE70

Quant Time: Apr 28 07:20:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 27 05:52:18 2023
 Response via : Initial Calibration

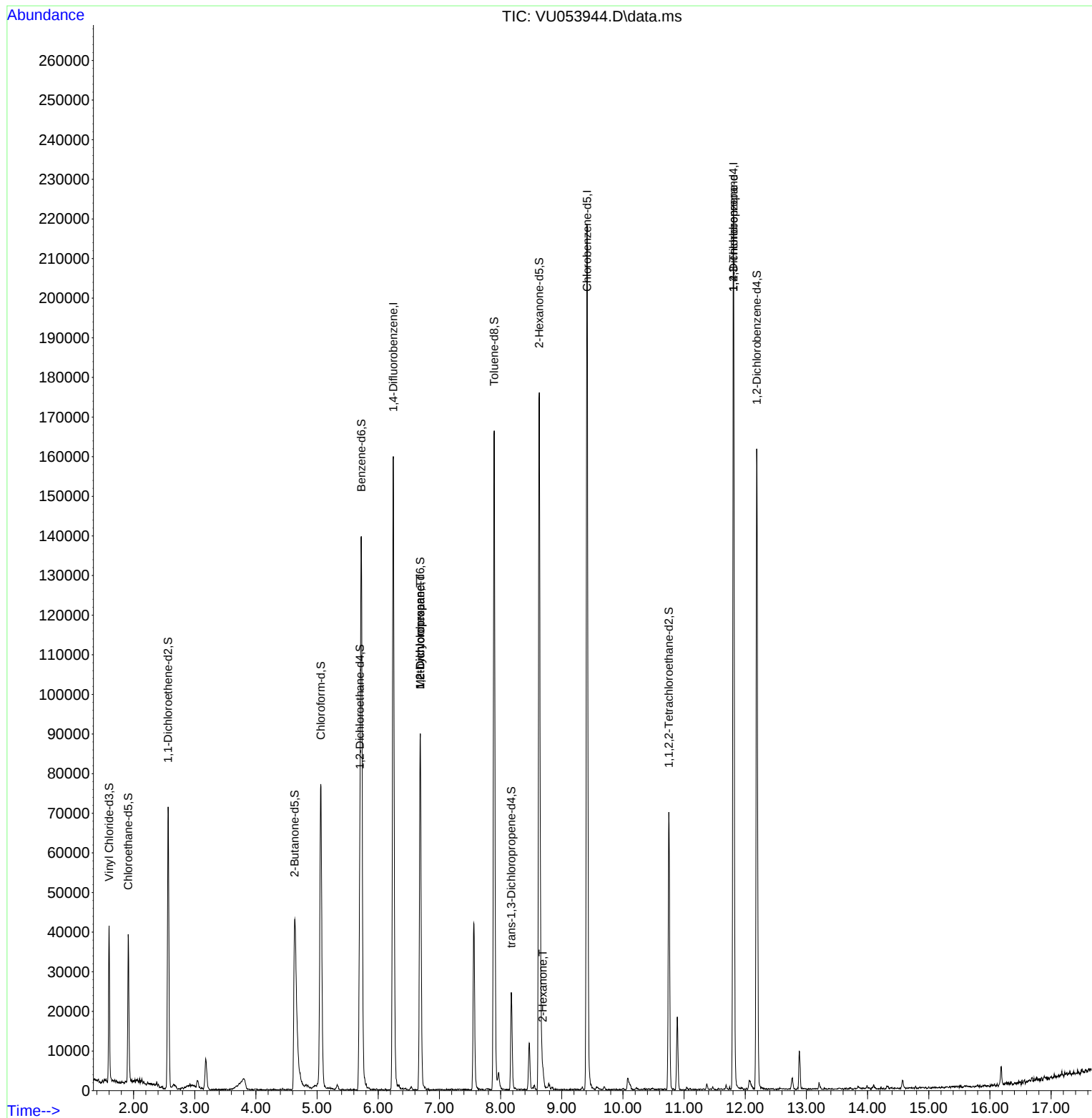
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	138072	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29595	3.519	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.912	69	27368	3.877	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.565	65	13612	3.933	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.632	46	82065	53.278	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.560%	
24) Chloroform-d	5.060	84	69994	4.417	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.700	65	34648	4.731	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.722	84	137982	4.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.687	67	44749	4.777	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.896	98	120541	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	8.176	79	15422	4.186	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.632	63	65106	49.933	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.860%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35199	4.649	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	45788	4.430	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
35) Methylcyclohexane	6.687	83	10939	0.701	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	4316	0.469	ug/L #	87
48) 2-Hexanone	8.690	43	2039	0.647	ug/L #	70
61) 1,2,3-Trichloropropane	11.809	75	7508	1.511	ug/L #	67

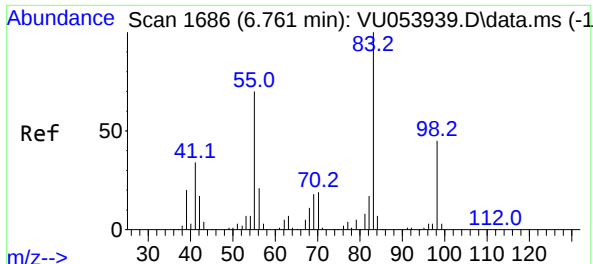
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU053944.D

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MSVOA_U

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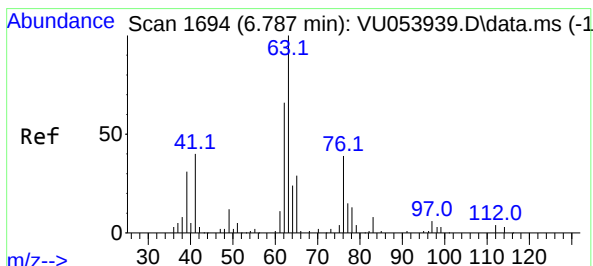
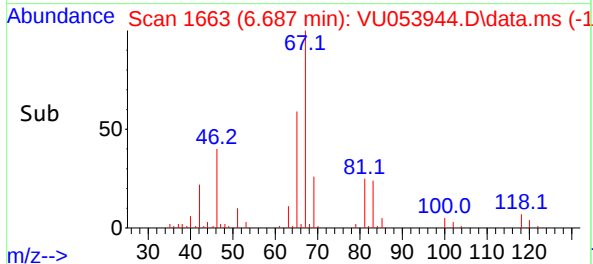
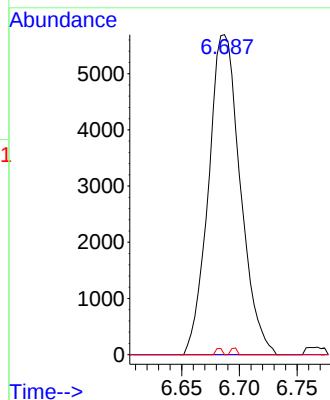
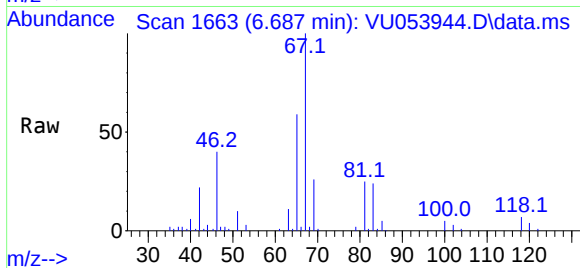
Tgt Ion: 83 Resp: 10939

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.2#

98 0.4 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.469 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053944.D

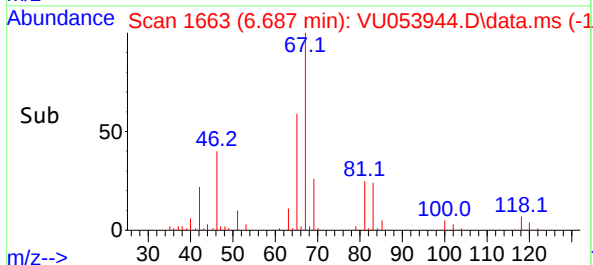
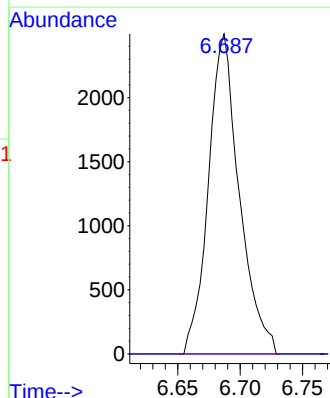
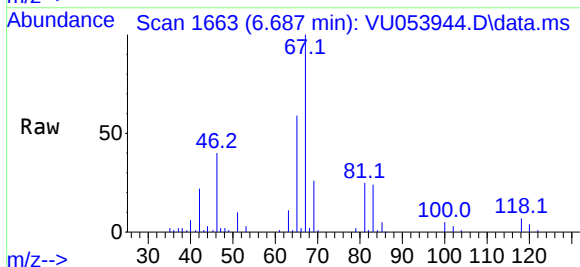
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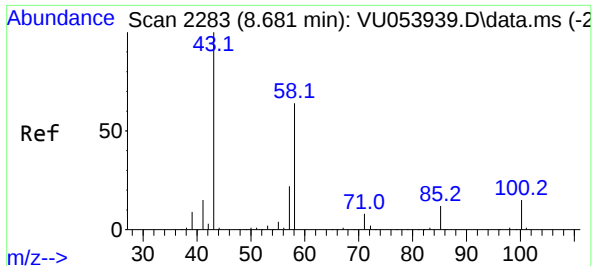
Tgt Ion: 63 Resp: 4316

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



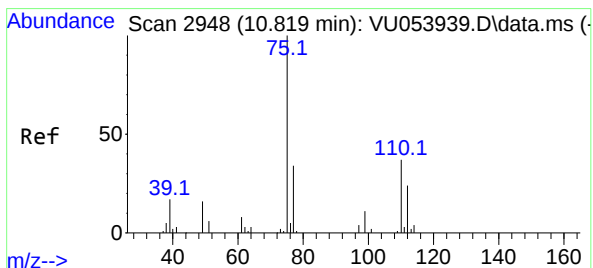
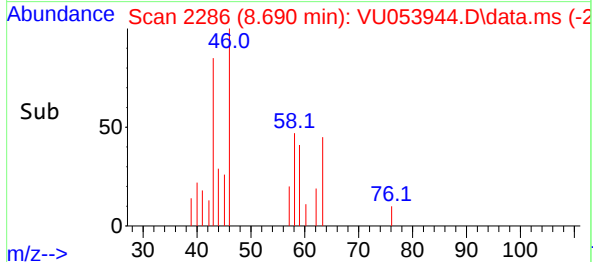
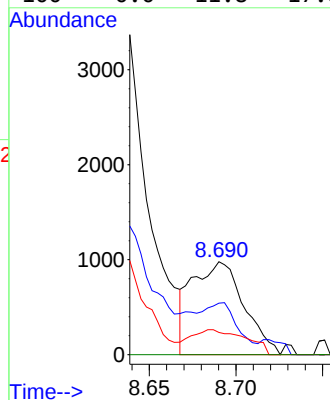
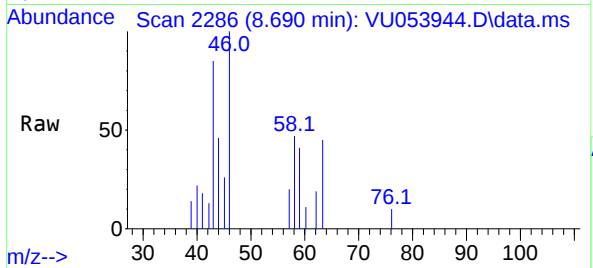


#48
2-Hexanone
Concen: 0.647 ug/L
RT: 8.690 min Scan# 21
Delta R.T. 0.010 min
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Tgt Ion: 43 Resp: 2039

Ion	Ratio	Lower	Upper
43	100		
58	37.5	49.8	74.6#
57	29.7	16.9	25.3#
100	0.0	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.511 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU053944.D
Acq: 27 Apr 2023 18:51

Tgt Ion: 75 Resp: 7508

Ion	Ratio	Lower	Upper
75	100		
110	2.5	30.7	46.1#
77	31.1	26.2	39.4

