

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053861.D
 Acq On : 24 Apr 2023 22:57
 Operator : JC/MD
 Sample : 03433-05 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE41

Quant Time: Apr 25 05:06:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 05:01:02 2023
 Response via : Initial Calibration

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

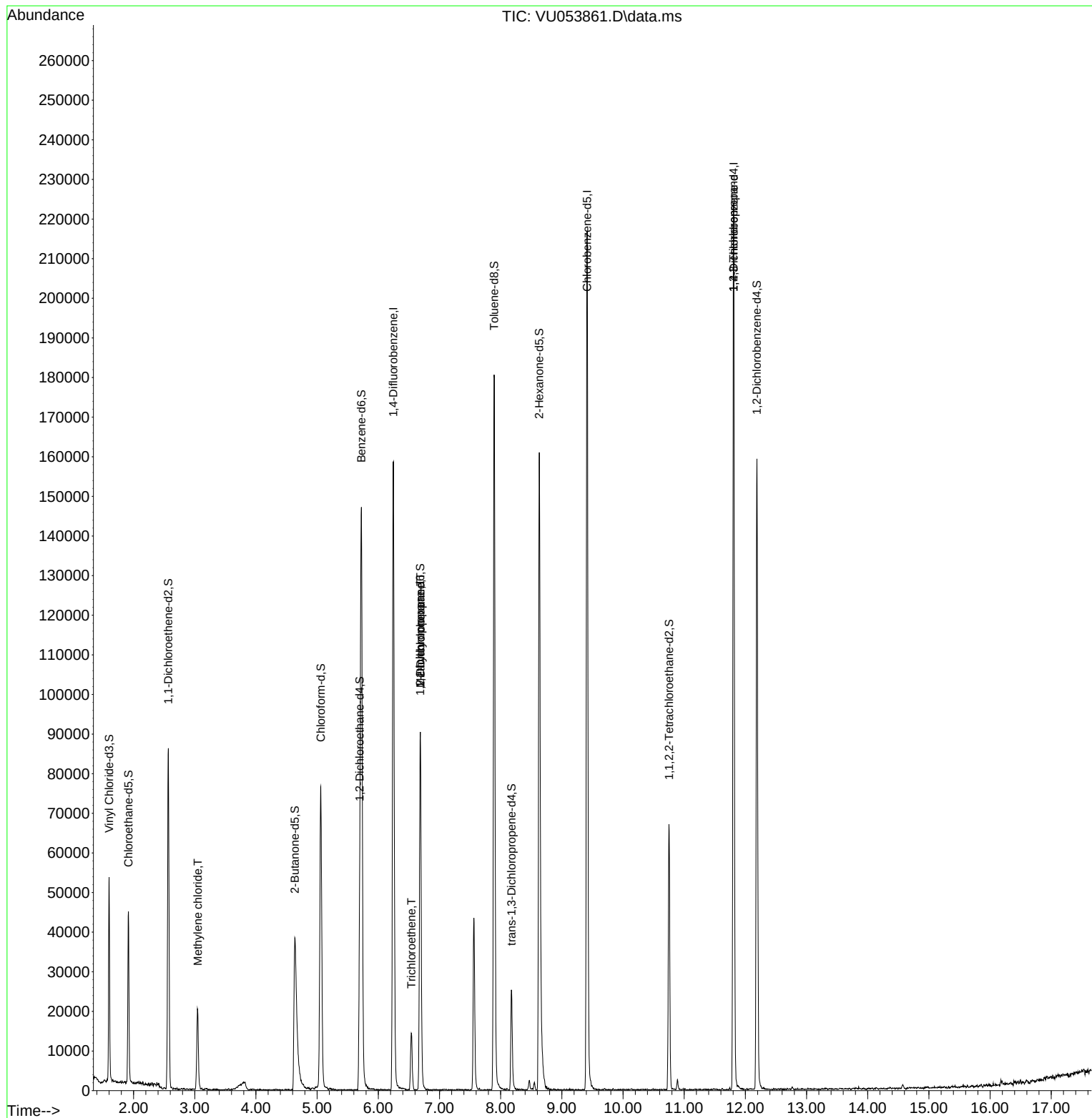
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139008	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37743	4.457	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.916	69	31710	4.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.568	65	15581	4.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.636	46	75517	48.696	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.400%
24) Chloroform-d	5.060	84	73181	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.697	65	34765	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.723	84	145631	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.684	67	46735	4.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.893	98	132259	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.176	79	16713	4.493	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.629	63	60937	46.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.580%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34389	4.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	46626	4.534	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	11142	0.934	ug/L	90
34) Trichloroethene	6.539	95	5309	0.521	ug/L	91
35) Methylcyclohexane	6.687	83	11150	0.708	ug/L #	23
37) 1,2-Dichloropropane	6.687	63	5053	0.544	ug/L #	87
61) 1,2,3-Trichloropropane	11.806	75	7005	1.417	ug/L #	63

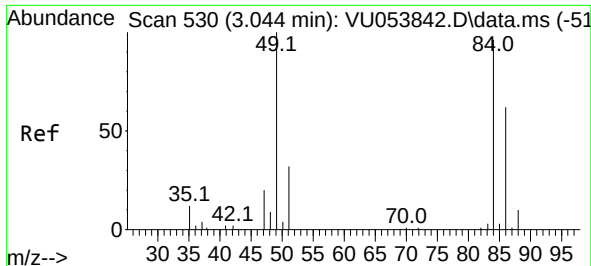
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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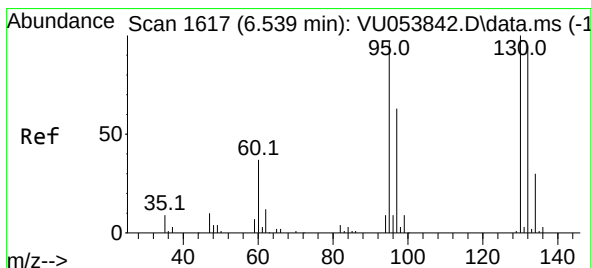
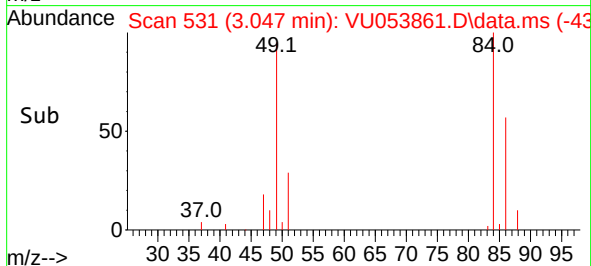
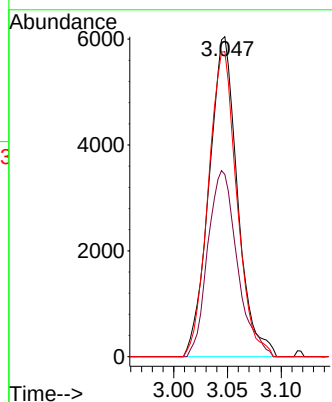
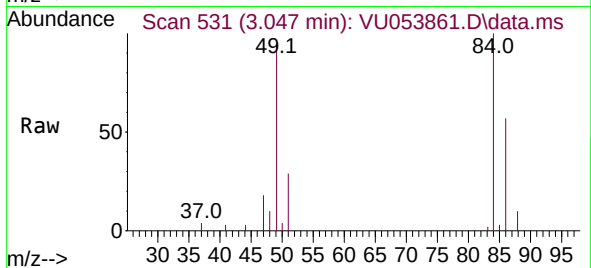




#16
Methylene chloride
Concen: 0.934 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU053861.D
Acq: 24 Apr 2023 22:57

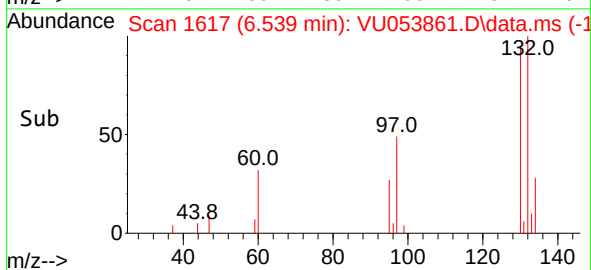
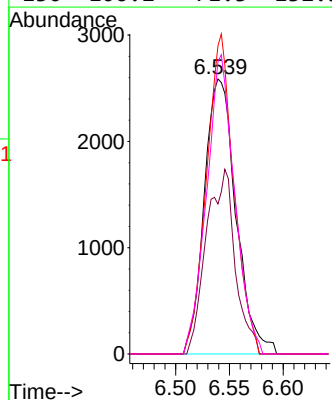
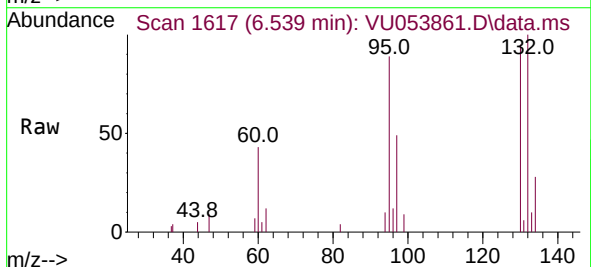
Instrument :
MSVOA_U
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BHE41

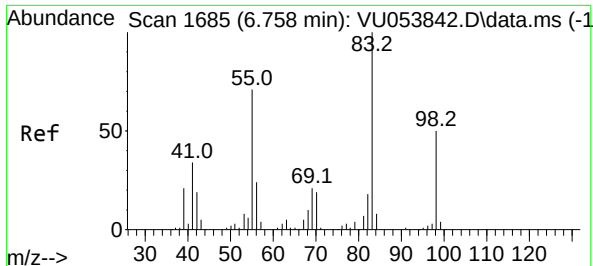
Tgt Ion: 84 Resp: 11142
Ion Ratio Lower Upper
84 100
86 57.0 45.0 83.6
49 95.3 74.8 138.8



#34
Trichloroethene
Concen: 0.521 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU053861.D
Acq: 24 Apr 2023 22:57

Tgt Ion: 95 Resp: 5309
Ion Ratio Lower Upper
95 100
97 54.5 45.1 83.9
132 112.1 69.9 129.9
130 106.2 71.3 132.3

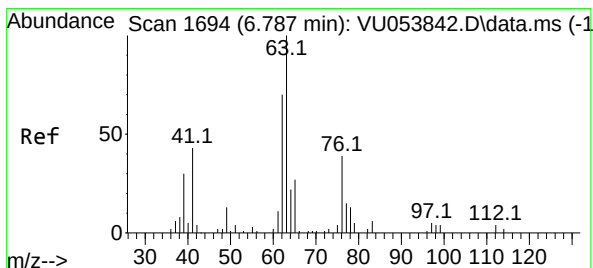
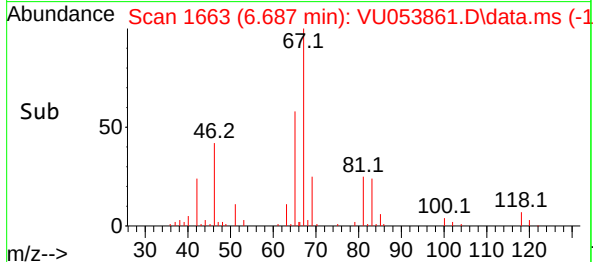
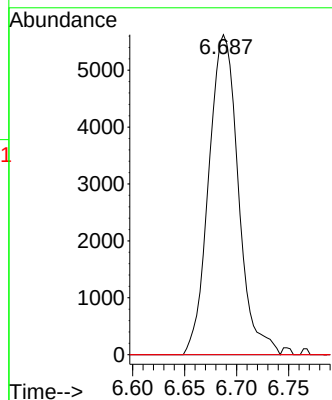
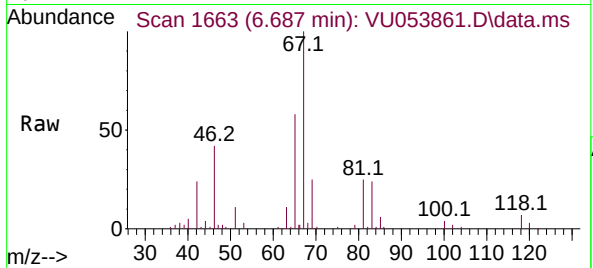




#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053861.D
Acq: 24 Apr 2023 22:57

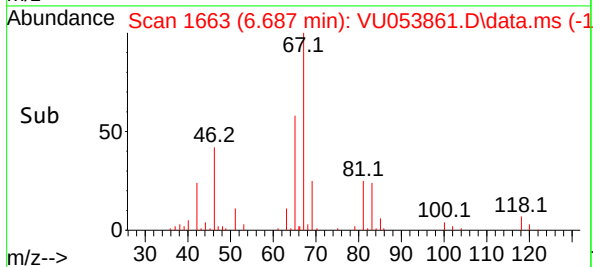
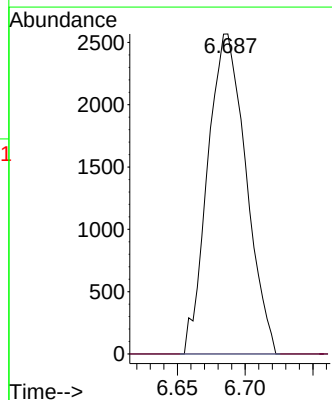
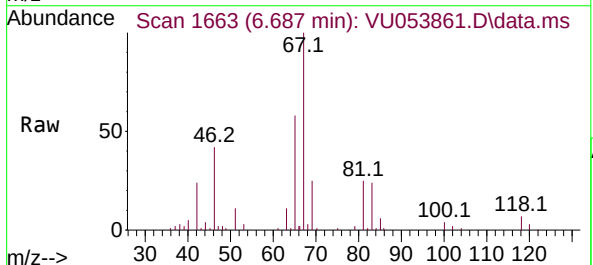
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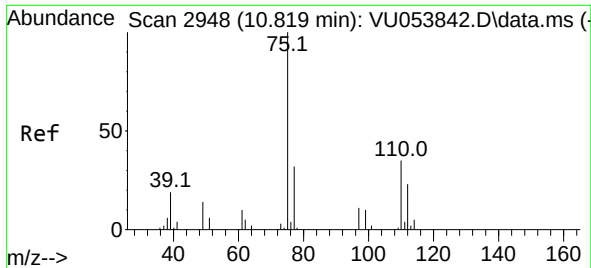
Tgt Ion: 83 Resp: 11150
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 2.8 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053861.D
Acq: 24 Apr 2023 22:57

Tgt Ion: 63 Resp: 5053
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#61

1,2,3-Trichloropropane

Concen: 1.417 ug/L

RT: 11.806 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU053861.D

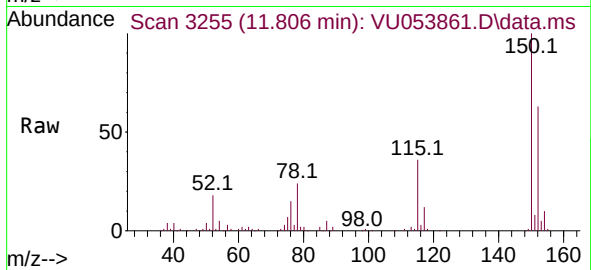
Acq: 24 Apr 2023 22:57

Instrument :

MSVOA_U

ClientSampleId :

BHE41



Tgt Ion:	75	Resp:	7005
Ion	Ratio	Lower	Upper
75	100		
110	0.3	30.7	46.1#
77	36.3	26.2	39.4

