

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053854.D
 Acq On : 24 Apr 2023 20:09
 Operator : JC/MD
 Sample : 02433-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE50

Quant Time: Apr 25 05:05:11 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

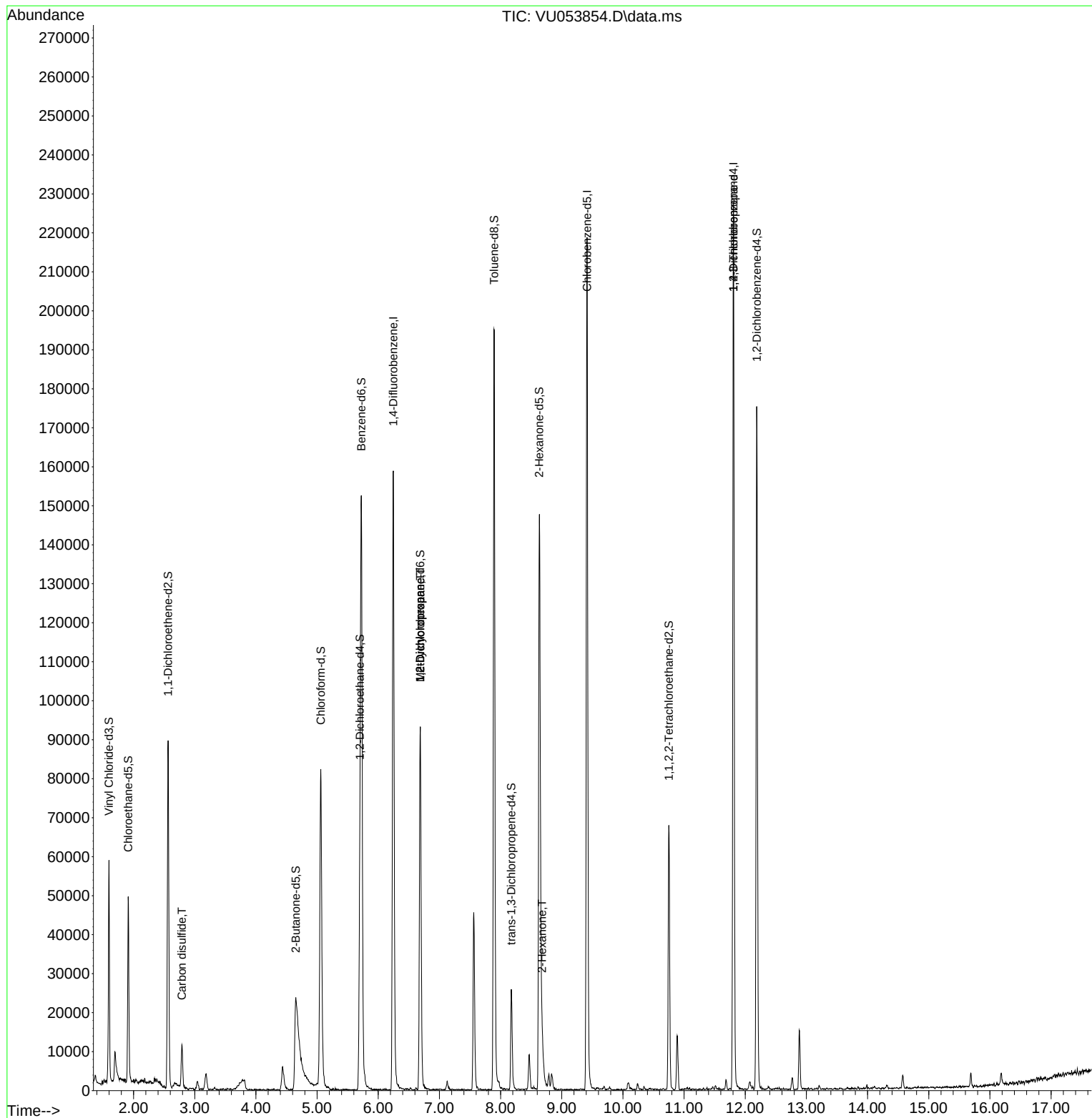
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	142082	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132152	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	64702	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40228	4.648	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.912	69	35294	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.565	65	16766	4.707	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.652	46	65382	41.249	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.500%
24) Chloroform-d	5.060	84	76810	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.700	65	34468	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.723	84	152518	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.687	67	48506	5.150	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.893	98	139631	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	8.176	79	16788	4.532	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.632	63	61098	46.609	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.220%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34929	4.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	48963	4.718	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
14) Carbon disulfide	2.790	76	15190	0.620	ug/L	99
35) Methylcyclohexane	6.687	83	11118	0.709	ug/L #	22
37) 1,2-Dichloropropane	6.687	63	4843	0.524	ug/L #	87
48) 2-Hexanone	8.677	43	3608	1.139	ug/L #	42
61) 1,2,3-Trichloropropane	11.806	75	7157	1.434	ug/L #	63

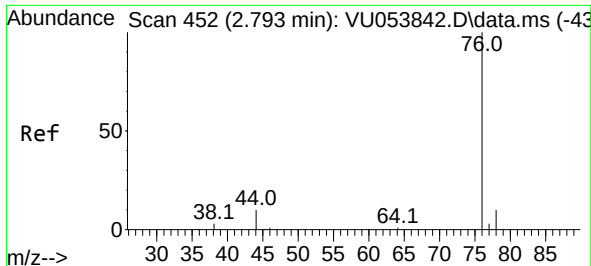
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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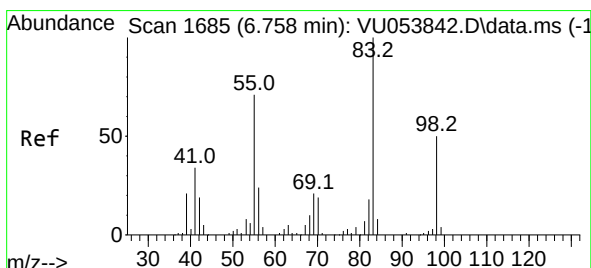
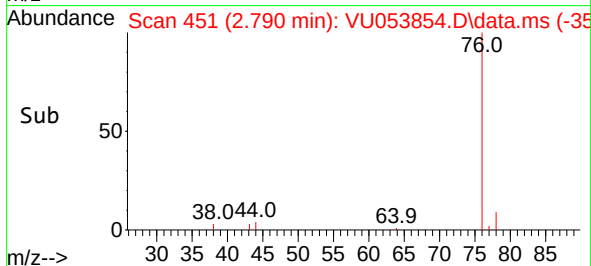
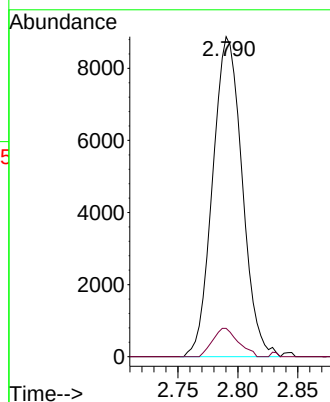
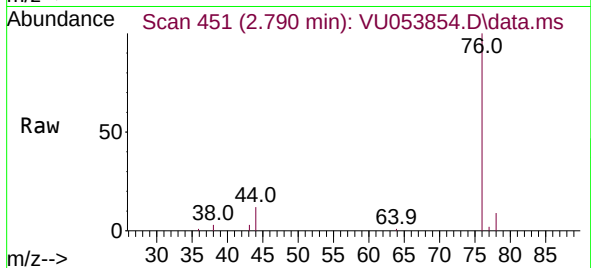




#14
Carbon disulfide
Concen: 0.620 ug/L
RT: 2.790 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU053854.D
Acq: 24 Apr 2023 20:09

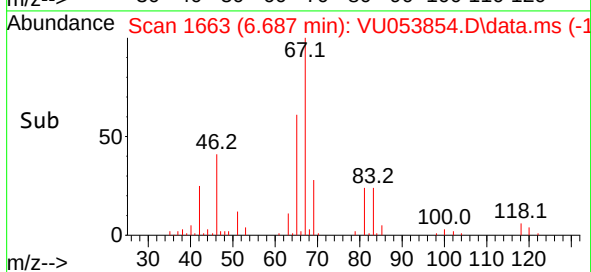
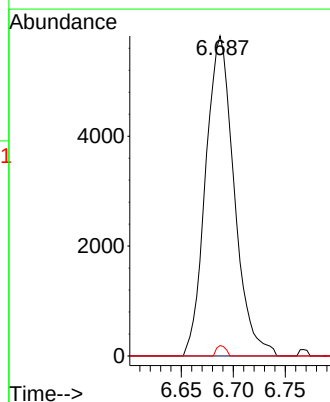
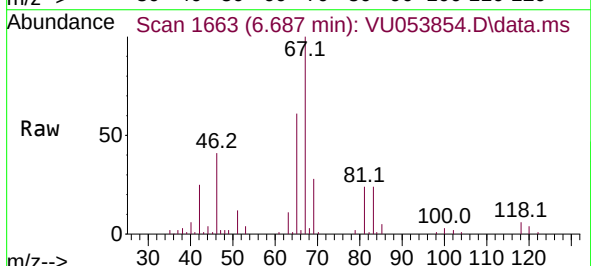
Instrument :
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BHE50

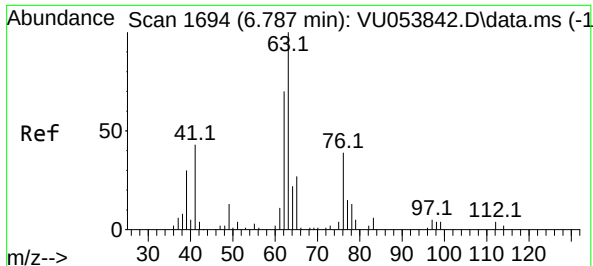
Tgt Ion: 76 Resp: 15190
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053854.D
Acq: 24 Apr 2023 20:09

Tgt Ion: 83 Resp: 11118
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 1.1 37.3 55.9#

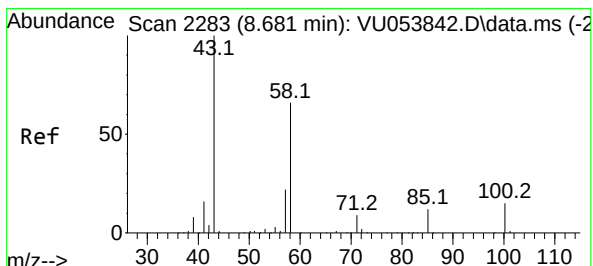
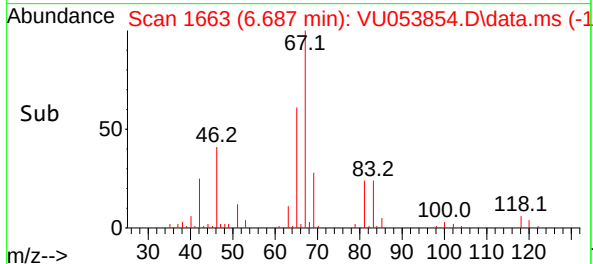
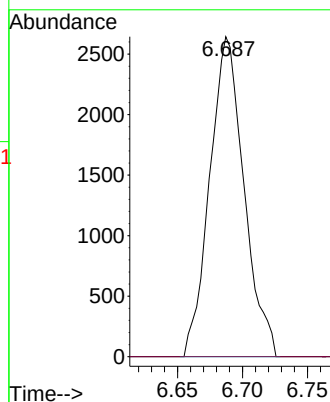
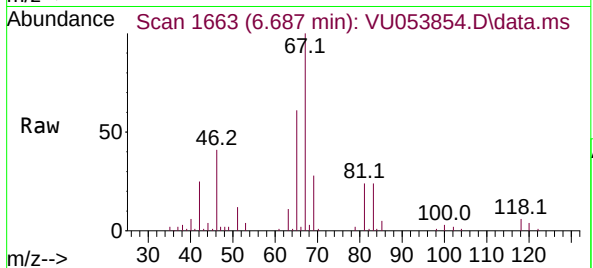




#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU053854.D
Acq: 24 Apr 2023 20:09

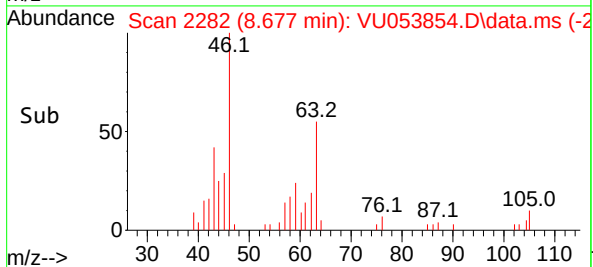
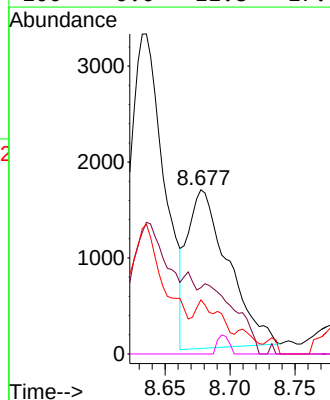
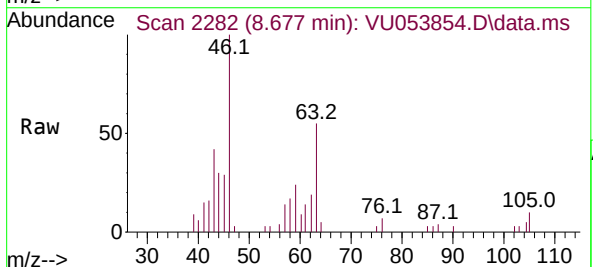
Instrument :
MSVOA_U
ClientSampleId :
BHE50

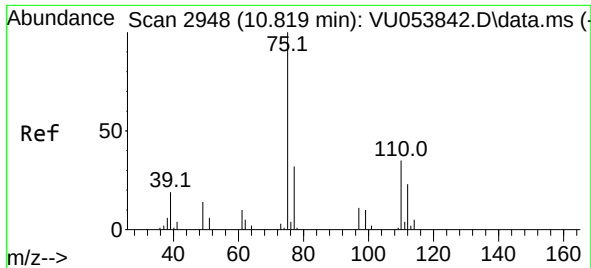
Tgt Ion: 63 Resp: 4843
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#48
2-Hexanone
Concen: 1.139 ug/L
RT: 8.677 min Scan# 2282
Delta R.T. -0.003 min
Lab File: VU053854.D
Acq: 24 Apr 2023 20:09

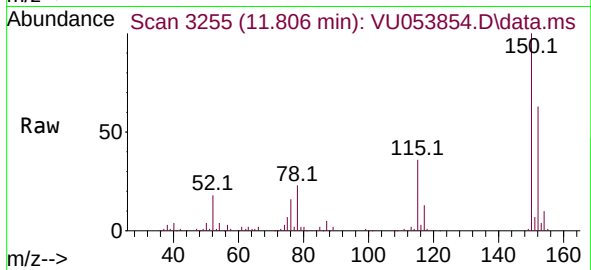
Tgt Ion: 43 Resp: 3608
Ion Ratio Lower Upper
43 100
58 0.0 49.8 74.6#
57 23.6 16.9 25.3
100 0.0 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.434 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053854.D
 Acq: 24 Apr 2023 20:09

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE50



Tgt Ion: 75 Resp: 7157
 Ion Ratio Lower Upper
 75 100
 110 0.6 30.7 46.1#
 77 37.2 26.2 39.4

