

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053856.D
 Acq On : 24 Apr 2023 20:57
 Operator : JC/MD
 Sample : 02433-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE52

Quant Time: Apr 25 05:05:40 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

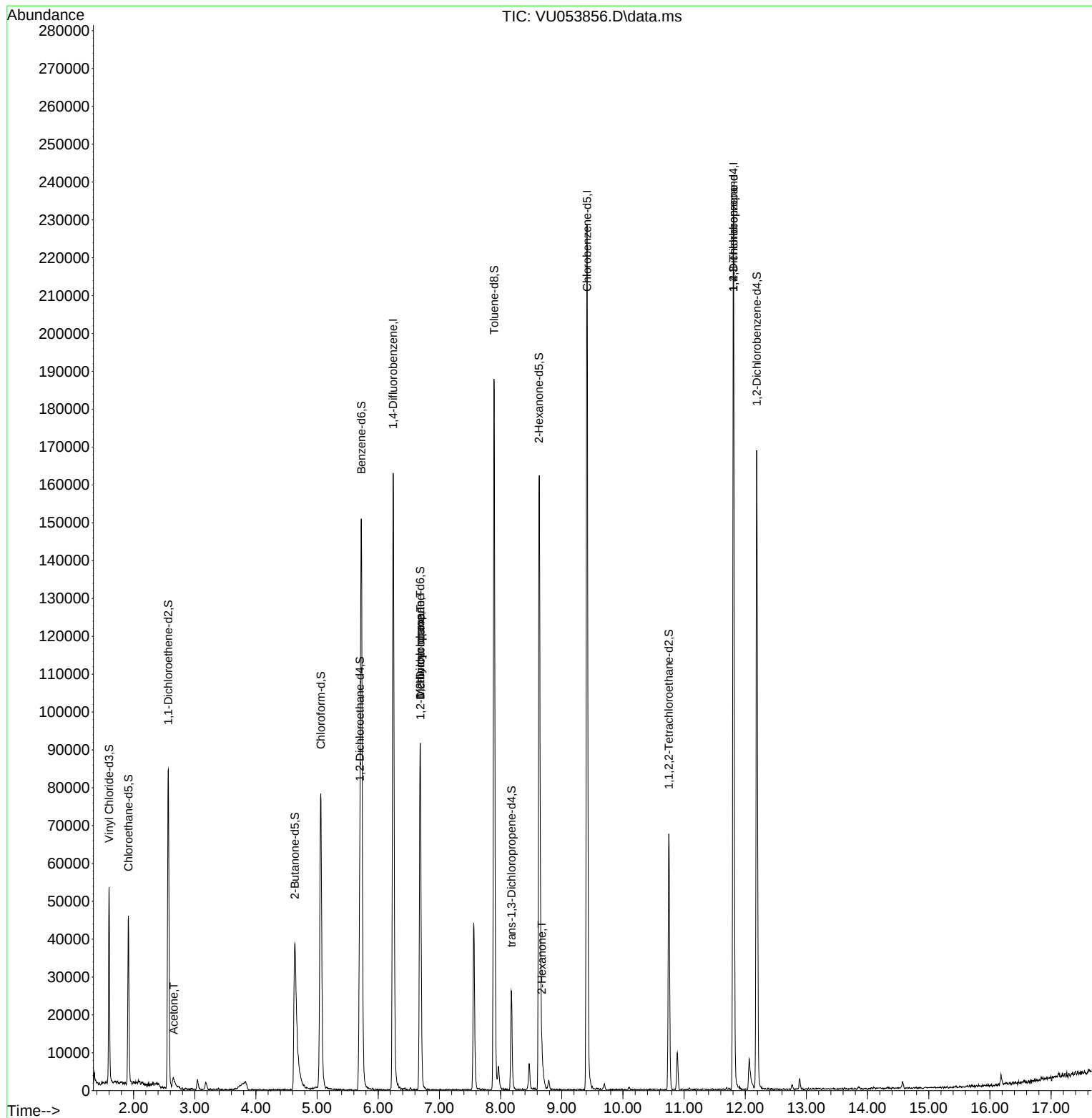
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	141457	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	137659	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38448	4.462	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.916	69	33215	4.593	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.568	65	16140	4.552	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.636	46	74890	47.456	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.920%
24) Chloroform-d	5.060	84	74267	4.574	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.700	65	35700	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.723	84	148131	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.687	67	46079	4.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.893	98	134689	4.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.179	79	16004	4.148	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.629	63	60956	44.641	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.280%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34397	4.339	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	47700	4.552	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
13) Acetone	2.658	43	6606	5.162	ug/L	68
35) Methylcyclohexane	6.687	83	10613	0.650	ug/L #	22
37) 1,2-Dichloropropane	6.690	63	4722	0.490	ug/L #	87
48) 2-Hexanone	8.674	43	2759	0.836	ug/L #	41
61) 1,2,3-Trichloropropane	11.809	75	7705	1.530	ug/L #	68

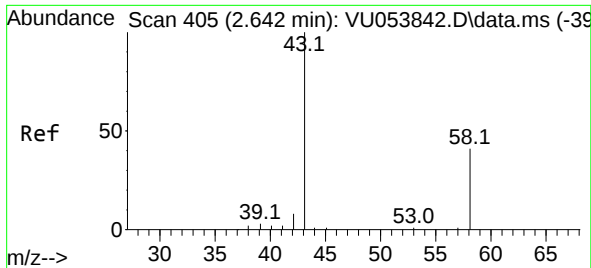
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.162 ug/L

RT: 2.658 min Scan# 41

Delta R.T. 0.016 min

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ClientSampleId :

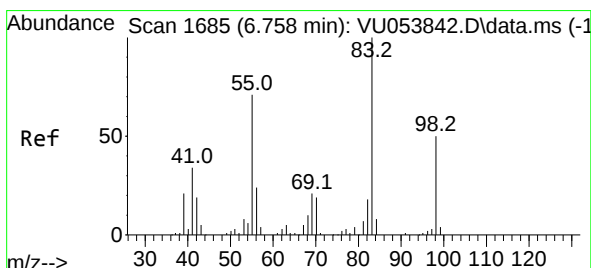
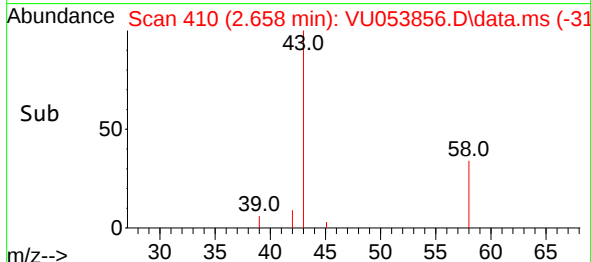
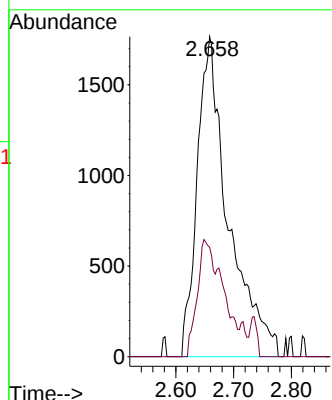
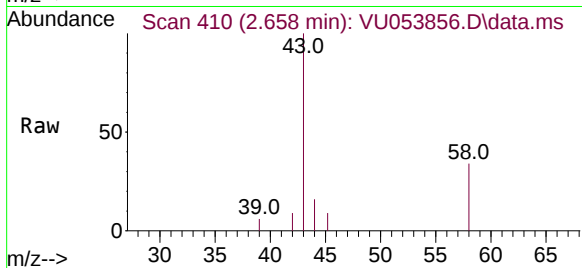
BHE52

Tgt Ion: 43 Resp: 6606

Ion Ratio Lower Upper

43 100

58 18.9 0.0 76.2



#35

Methylcyclohexane

Concen: 0.650 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU053856.D

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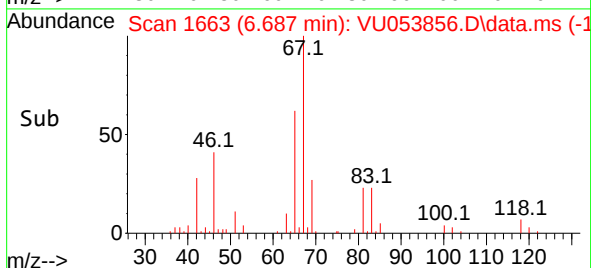
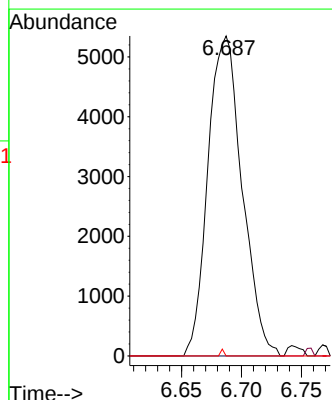
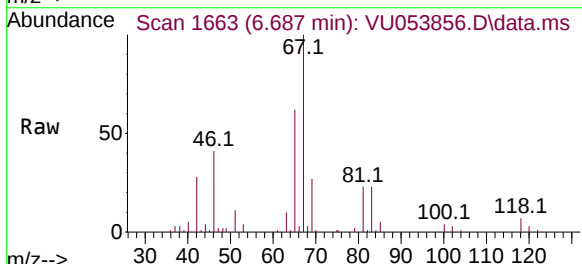
Tgt Ion: 83 Resp: 10613

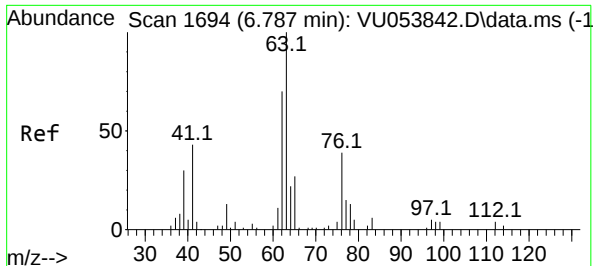
Ion Ratio Lower Upper

83 100

55 0.5 55.4 83.2#

98 0.2 37.3 55.9#

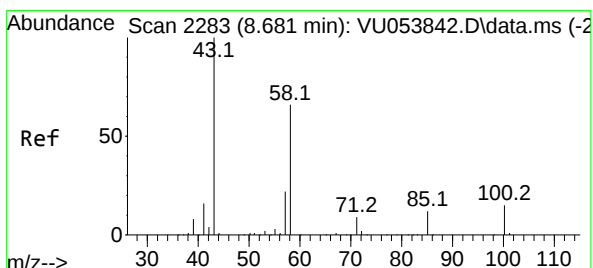
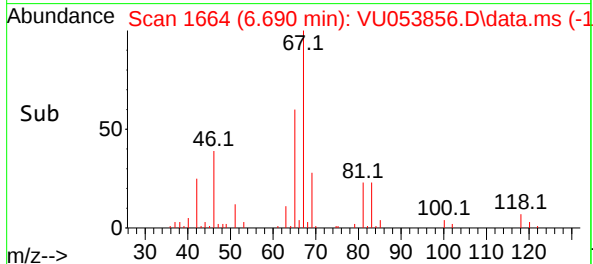
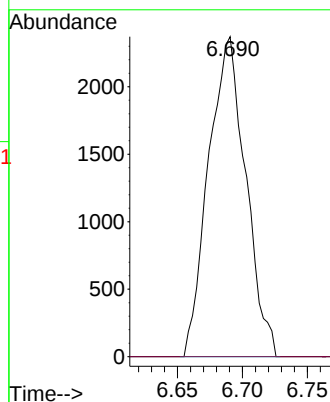
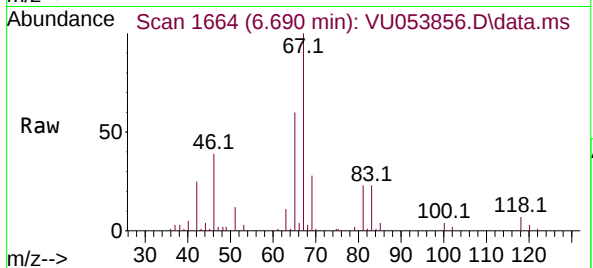




#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU053856.D
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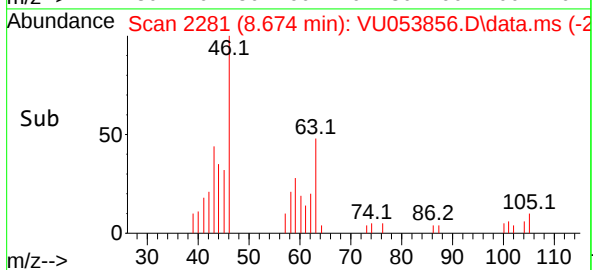
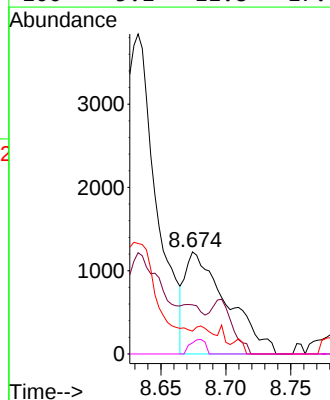
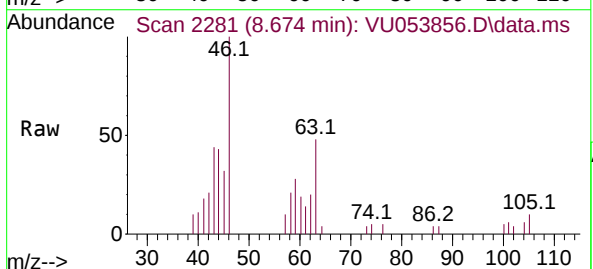
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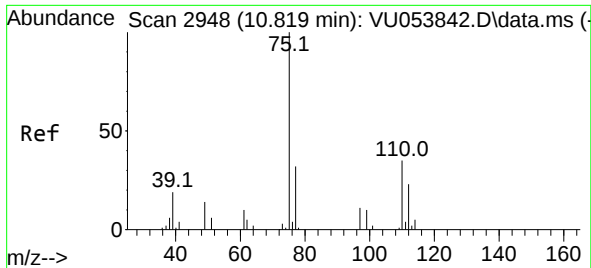
Tgt Ion: 63 Resp: 4722
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#48
2-Hexanone
Concen: 0.836 ug/L
RT: 8.674 min Scan# 2281
Delta R.T. -0.006 min
Lab File: VU053856.D
Acq: 24 Apr 2023 20:57

Tgt Ion: 43 Resp: 2759
Ion Ratio Lower Upper
43 100
58 0.0 49.8 74.6#
57 11.8 16.9 25.3#
100 5.1 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.530 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053856.D
 Acq: 24 Apr 2023 20:57

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE52

Tgt Ion: 75 Resp: 7705
 Ion Ratio Lower Upper
 75 100
 110 2.4 30.7 46.1#
 77 32.9 26.2 39.4

