

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
 Data File : VU053892.D
 Acq On : 25 Apr 2023 18:27
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK158

Quant Time: Apr 26 05:14:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 26 05:09:52 2023
 Response via : Initial Calibration

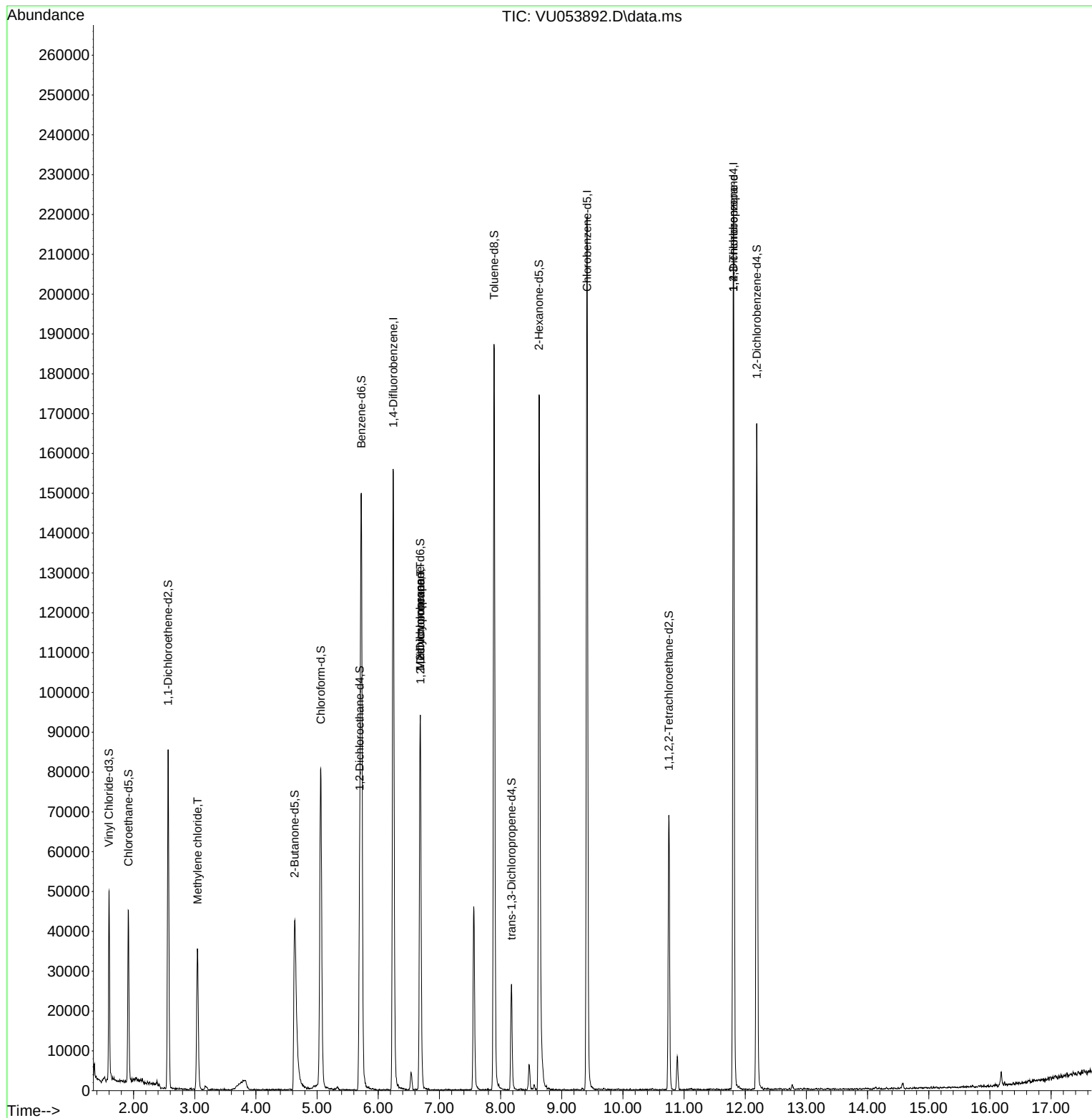
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	138408	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62490	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36634	4.345	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.916	69	33084	4.676	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.565	65	15070	4.344	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.632	46	80960	52.433	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.860%
24) Chloroform-d	5.060	84	76936	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.697	65	37032	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.722	84	151067	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.687	67	48296	5.129	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.893	98	133936	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.179	79	16630	4.491	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.629	63	64151	48.953	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.900%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34622	4.550	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	47783	4.767	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
16) Methylene chloride	3.044	84	18320	1.542	ug/L	94
35) Methylcyclohexane	6.687	83	11278	0.719	ug/L #	22
37) 1,2-Dichloropropane	6.690	63	4753	0.514	ug/L #	87
61) 1,2,3-Trichloropropane	11.806	75	7031	1.459	ug/L #	67

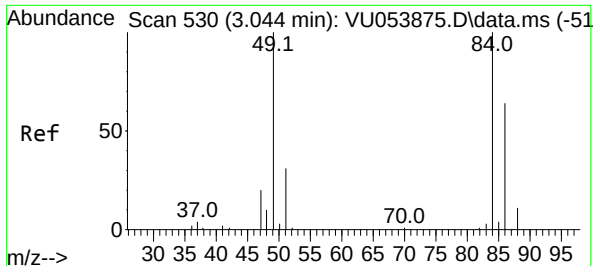
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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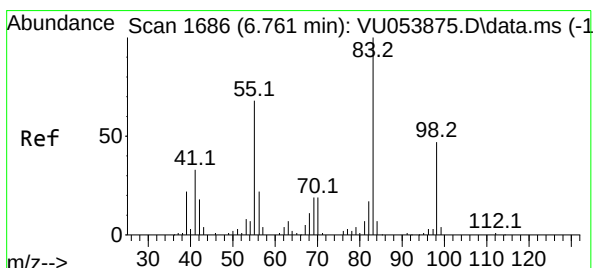
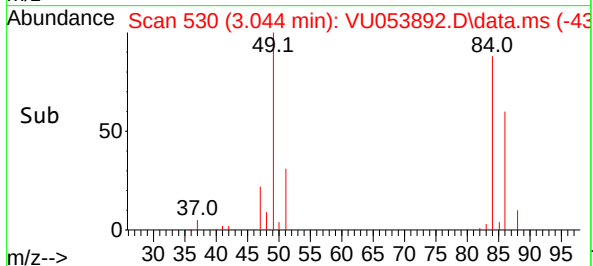
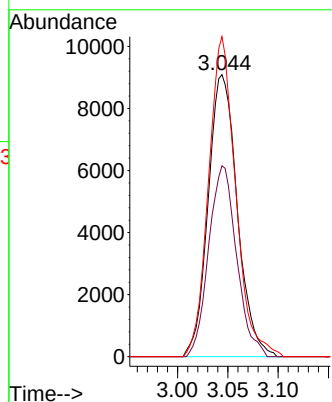
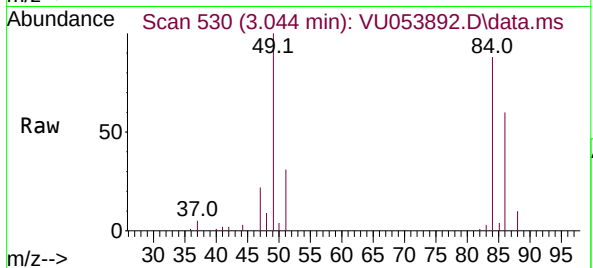




#16
Methylene chloride
Concen: 1.542 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
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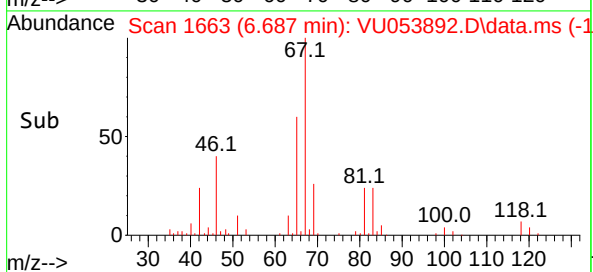
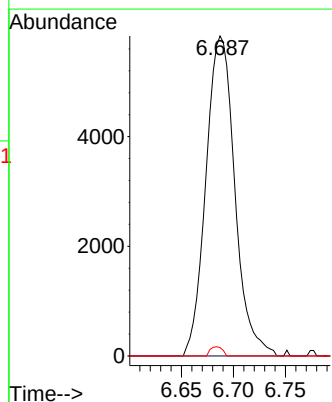
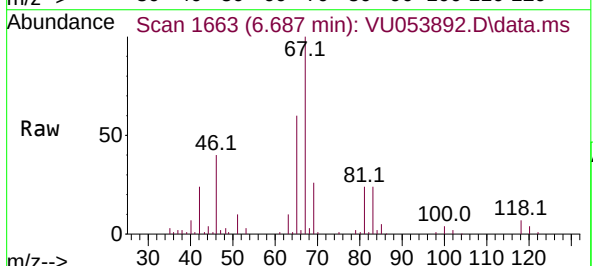
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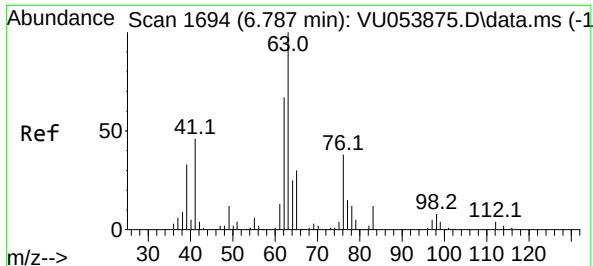
Tgt Ion:	84	Resp:	18320
Ion	Ratio	Lower	Upper
84	100		
86	67.7	45.0	83.6
49	113.5	74.8	138.8



#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053892.D
Acq: 25 Apr 2023 18:27

Tgt Ion:	83	Resp:	11278
Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.2#
98	1.2	37.3	55.9#





#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU053892.D

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Instrument :

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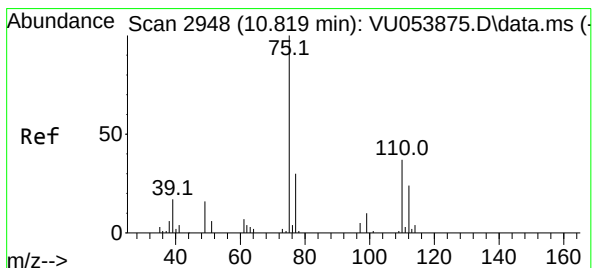
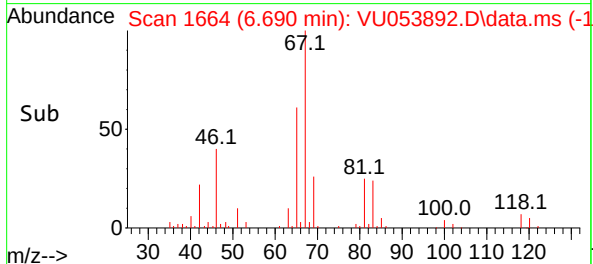
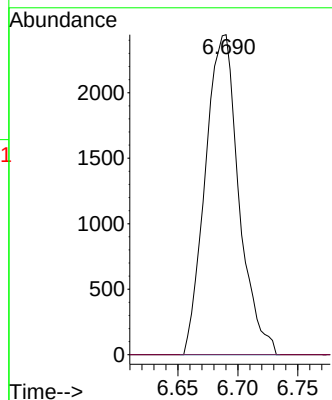
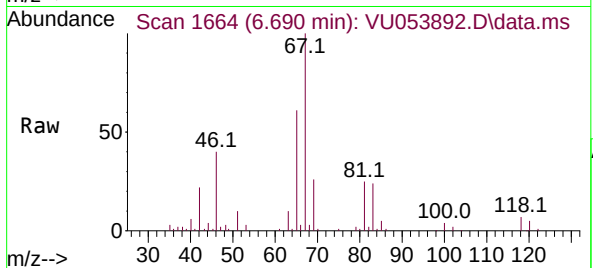
VIBLK158

Tgt Ion: 63 Resp: 4753

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#61

1,2,3-Trichloropropane

Concen: 1.459 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU053892.D

Acq: 25 Apr 2023 18:27

Tgt Ion: 75 Resp: 7031

Ion Ratio Lower Upper

75 100

110 1.6 30.7 46.1#

77 33.1 26.2 39.4

