

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052369.D
 Acq On : 13 Dec 2022 11:58
 Operator : JC/MD
 Sample : VU1213WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK159

Quant Time: Dec 14 03:18:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 03:17:56 2022
 Response via : Initial Calibration

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

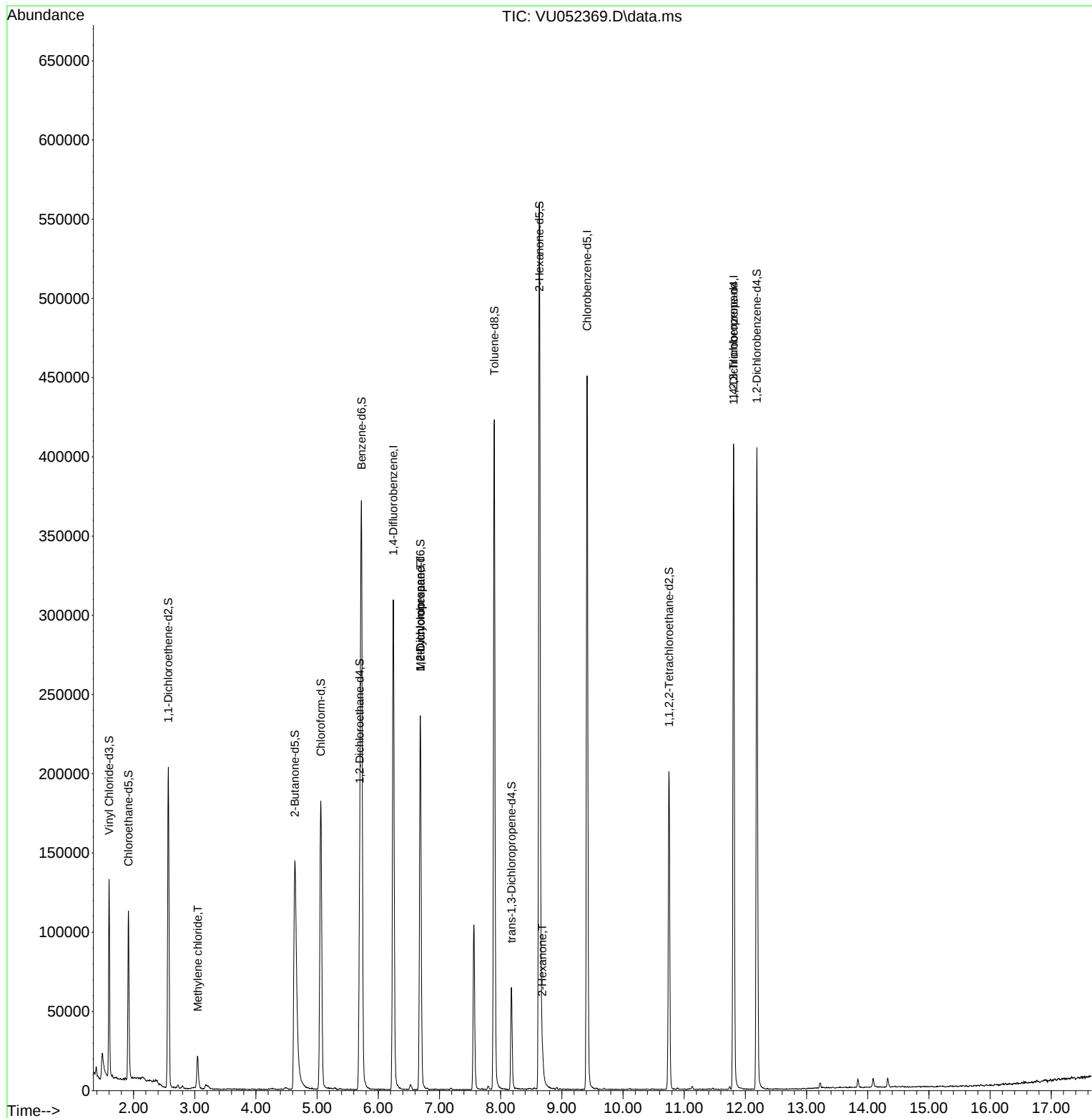
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	260622	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	260876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	114176	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	92321	3.642	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.916	69	82190	4.174	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.568	65	38055	4.188	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.636	46	273901	59.606	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.220%
24) Chloroform-d	5.060	84	177934	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.697	65	92898	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.726	84	365330	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.687	67	121113	5.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.896	98	297832	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.176	79	38166	4.370	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.633	63	199499	53.896	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.800%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	106081	5.105	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	113068	5.172	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
16) Methylene chloride	3.048	84	10645	0.416	ug/L	93
35) Methylcyclohexane	6.687	83	27154	0.891	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	11740	0.534	ug/L #	89
48) 2-Hexanone	8.681	43	7071	0.840	ug/L #	35
61) 1,2,3-Trichloropropane	11.806	75	13728	1.051	ug/L #	66

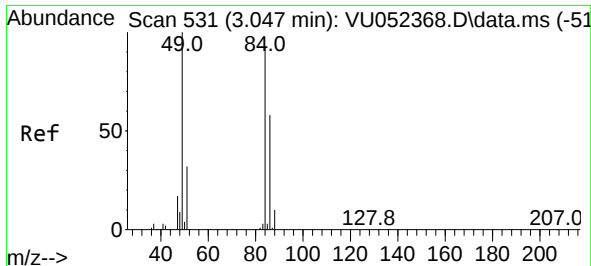
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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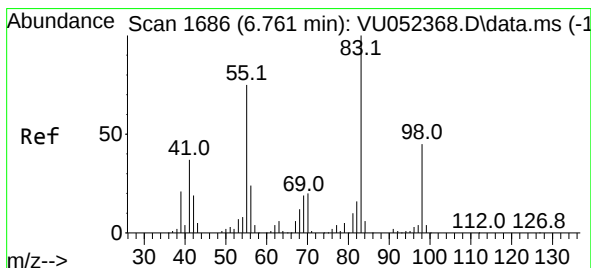
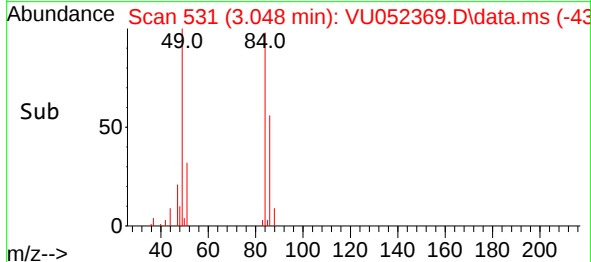
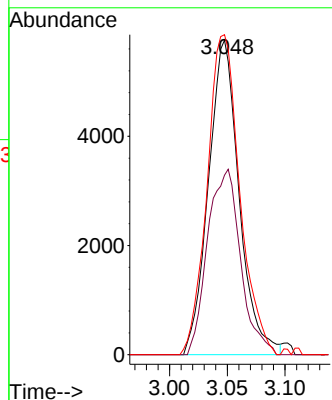
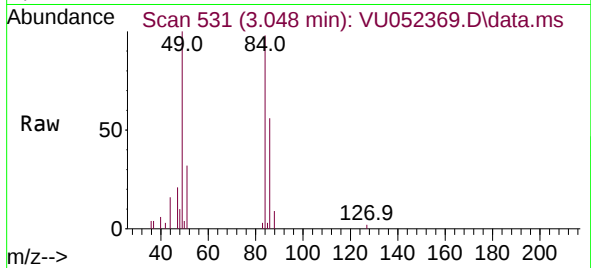




#16
Methylene chloride
Concen: 0.416 ug/L
RT: 3.048 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052369.D
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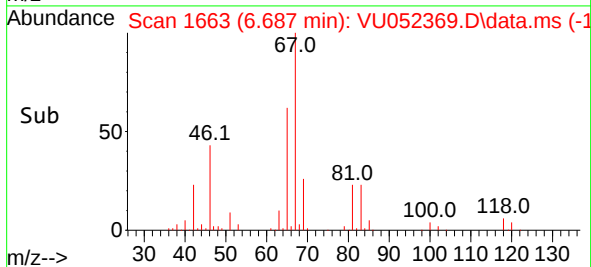
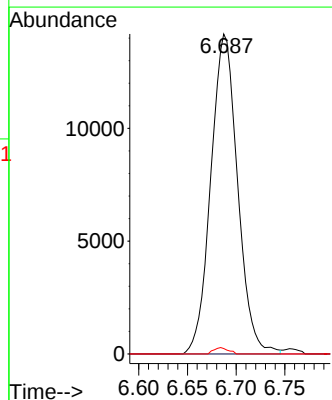
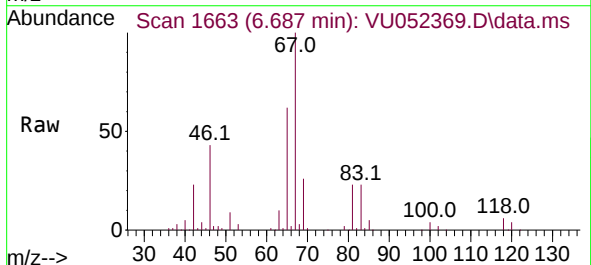
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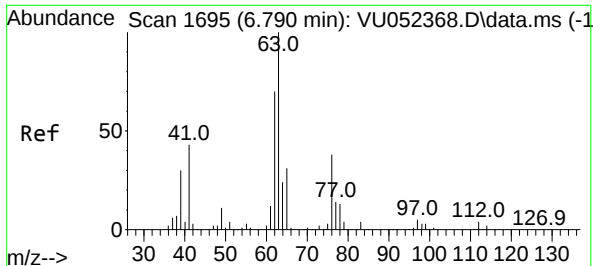
Tgt Ion:	84	Resp:	10645
Ion	Ratio	Lower	Upper
84	100		
86	57.1	43.8	81.4
49	101.8	75.9	141.1



#35
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052369.D
Acq: 13 Dec 2022 11:58

Tgt Ion:	83	Resp:	27154
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.8	91.2#
98	1.1	35.1	52.7#

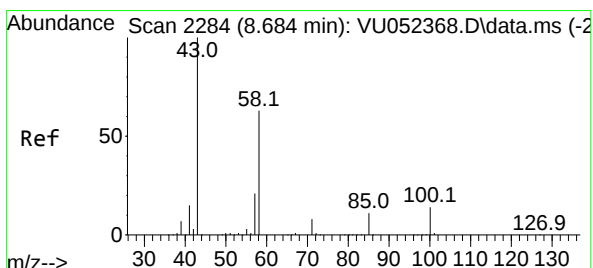
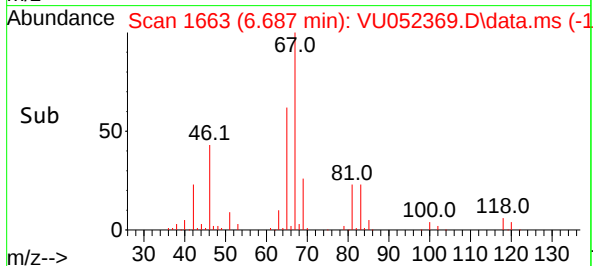
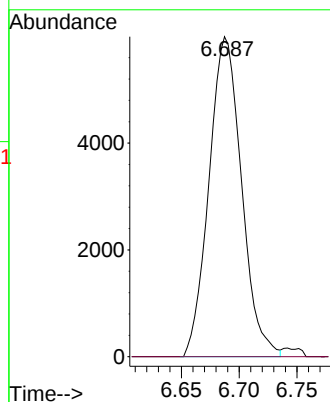
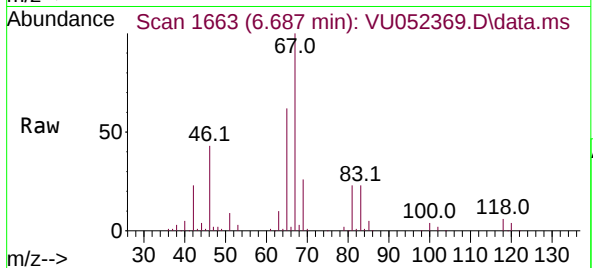




#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052369.D
Acq: 13 Dec 2022 11:58

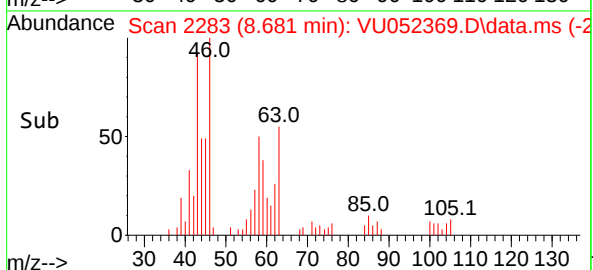
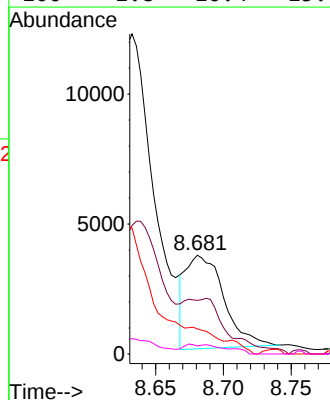
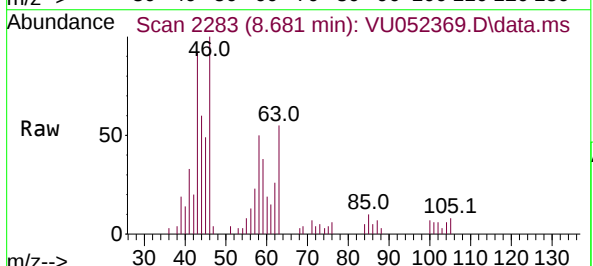
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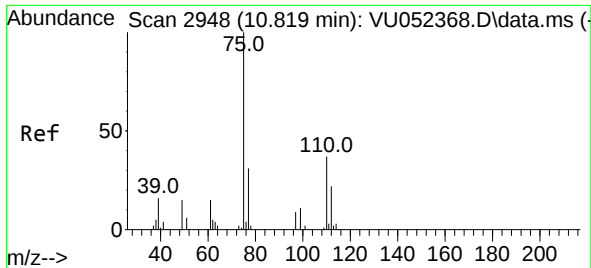
Tgt Ion: 63 Resp: 11740
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



#48
2-Hexanone
Concen: 0.840 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VU052369.D
Acq: 13 Dec 2022 11:58

Tgt Ion: 43 Resp: 7071
Ion Ratio Lower Upper
43 100
58 0.0 49.4 74.0#
57 0.0 16.3 24.5#
100 1.8 10.4 15.6#





#61

1,2,3-Trichloropropane

Concen: 1.051 ug/L

RT: 11.806 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU052369.D

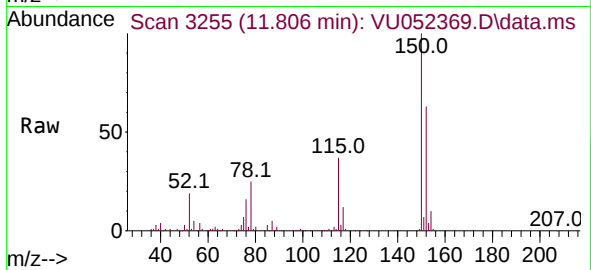
Acq: 13 Dec 2022 11:58

Instrument :

MSVOA_U

ClientSampleId :

VBLK159



Tgt Ion: 75 Resp: 13728

Ion Ratio Lower Upper

75 100

110 2.1 28.3 42.5#

77 28.1 26.2 39.2

