

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
 Data File : VU052479.D
 Acq On : 21 Dec 2022 16:02
 Operator : JC/MD
 Sample : N6156-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 22 00:31:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

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

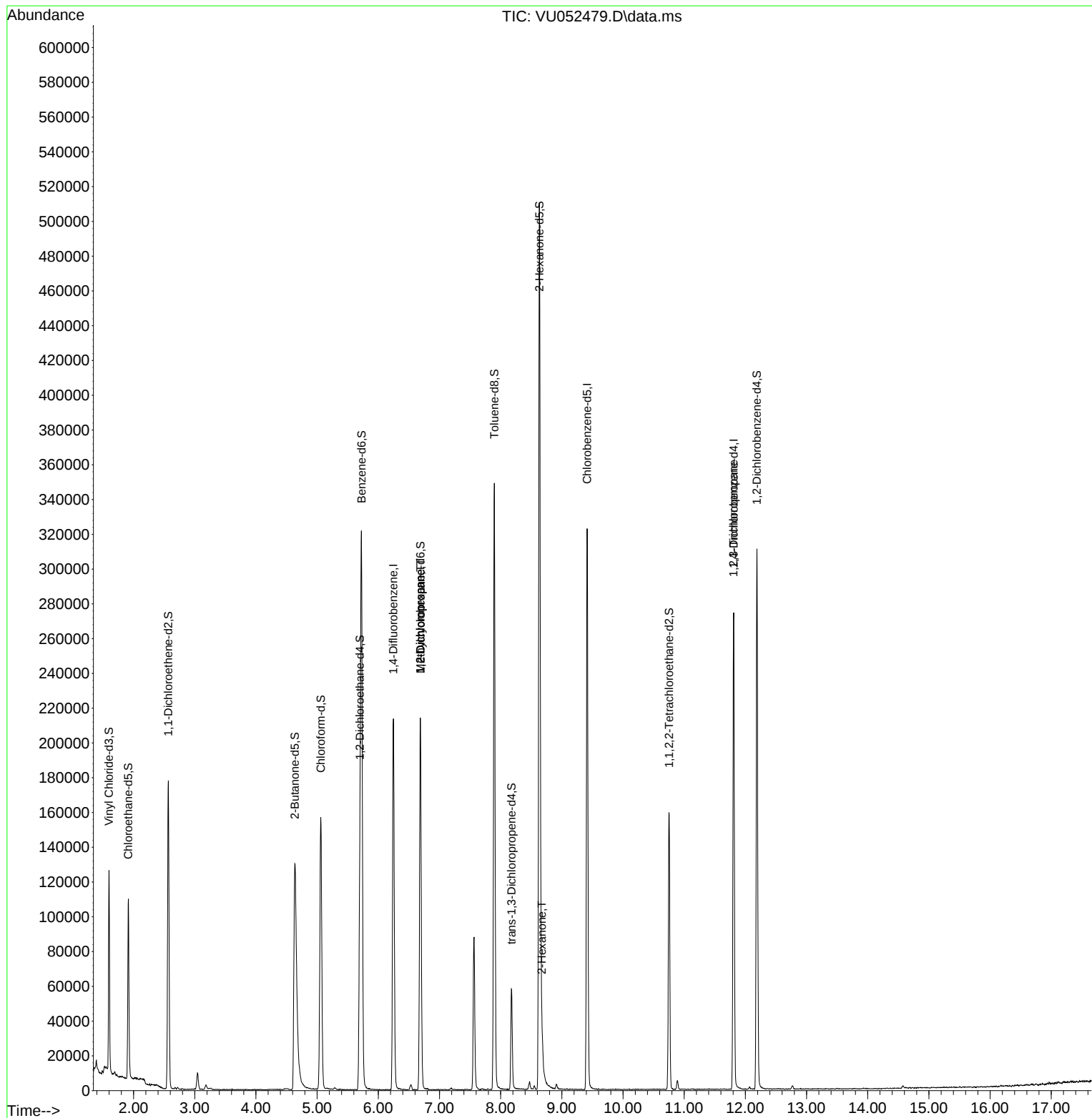
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	163873	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	167286	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	69276	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	84021	5.061	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%
7) Chloroethane-d5	1.912	69	75254	5.256	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.568	65	35707	4.998	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.000%
20) 2-Butanone-d5	4.636	46	257260	49.969	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.940%
24) Chloroform-d	5.060	84	146215	5.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.700	65	86186	5.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.726	84	289543	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.687	67	102941	5.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.896	98	220720	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.176	79	33139	4.902	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.632	63	169957	45.950	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.900%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	82499	4.922	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	77667	5.507	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
35) Methylcyclohexane	6.687	83	22055	1.038	ug/L #	15
37) 1,2-Dichloropropane	6.687	63	10490	0.624	ug/L #	88
48) 2-Hexanone	8.674	43	6074	0.656	ug/L #	80
61) 1,2,3-Trichloropropane	11.806	75	9148	0.921	ug/L #	69

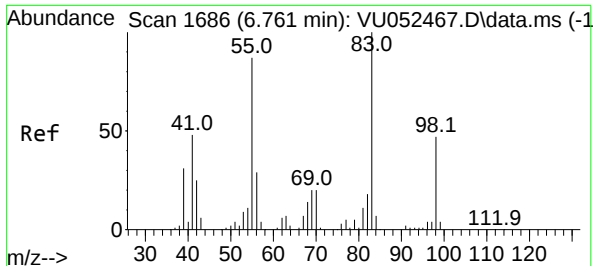
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.038 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU052479.D

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Instrument :

MSVOA_U

ClientSampleId :

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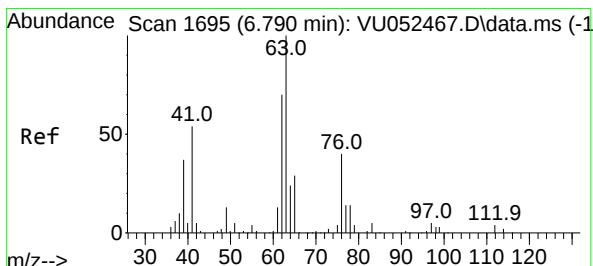
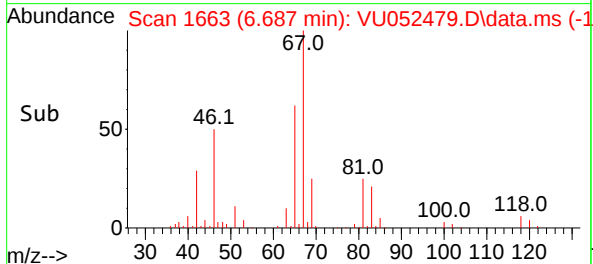
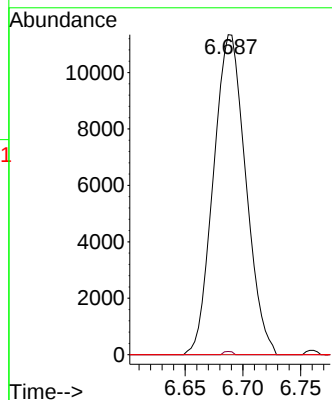
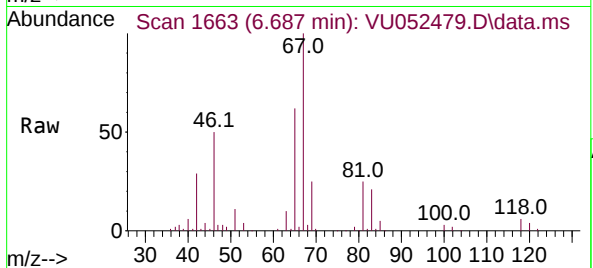
Tgt Ion: 83 Resp: 22055

Ion Ratio Lower Upper

83 100

55 0.3 71.4 107.0#

98 2.3 36.5 54.7#



#37

1,2-Dichloropropane

Concen: 0.624 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU052479.D

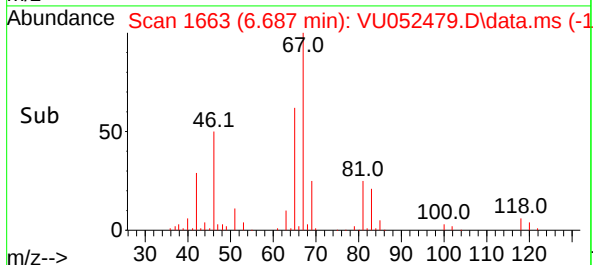
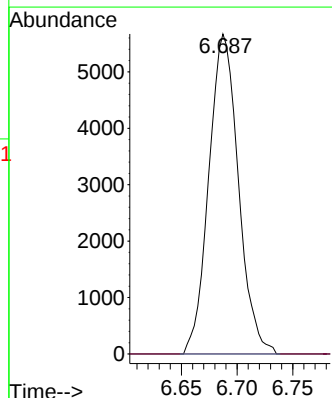
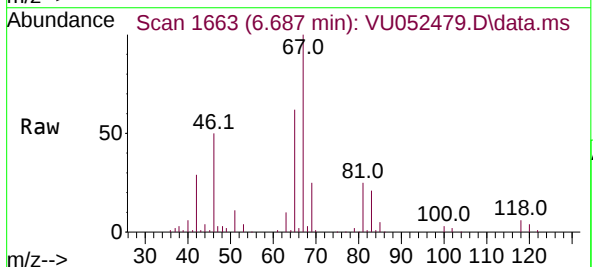
Acq: 21 Dec 2022 16:02

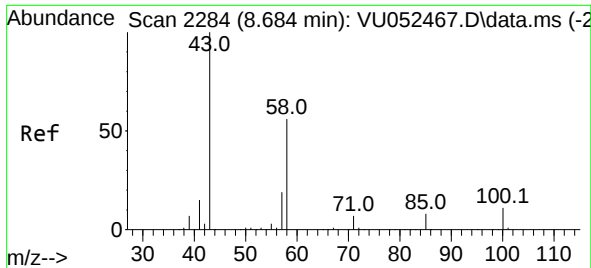
Tgt Ion: 63 Resp: 10490

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



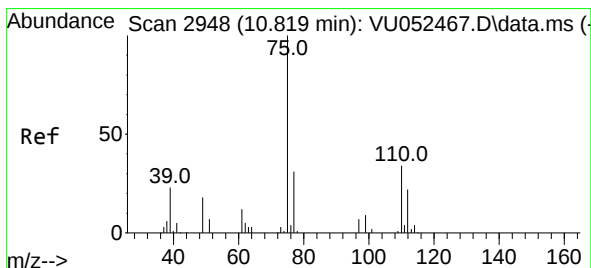
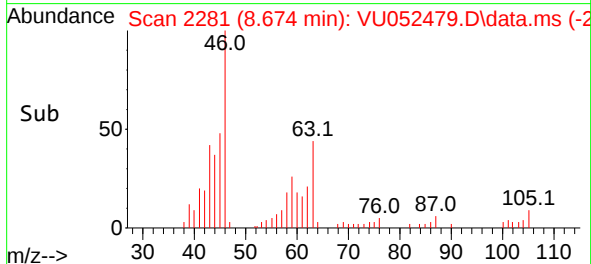
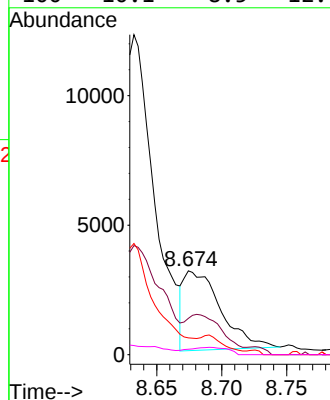
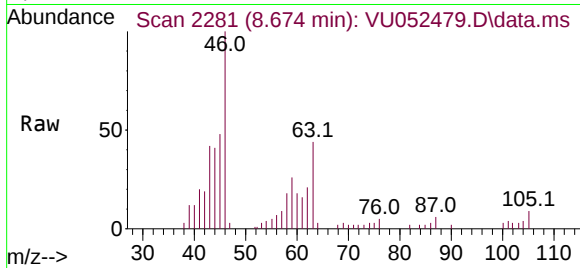


#48
2-Hexanone
Concen: 0.656 ug/L
RT: 8.674 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU052479.D
Acq: 21 Dec 2022 16:02

Instrument :
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Tgt Ion: 43 Resp: 6074

Ion	Ratio	Lower	Upper
43	100		
58	36.9	44.1	66.1#
57	11.6	14.6	21.8#
100	10.1	8.5	12.7



#61
1,2,3-Trichloropropane
Concen: 0.921 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052479.D
Acq: 21 Dec 2022 16:02

Tgt Ion: 75 Resp: 9148

Ion	Ratio	Lower	Upper
75	100		
110	2.0	27.9	41.9#
77	30.6	25.9	38.9

