

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052483.D
 Acq On : 22 Dec 2022 11:43
 Operator : JC/MD
 Sample : VU1222WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK163

Quant Time: Dec 23 00:31:15 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)

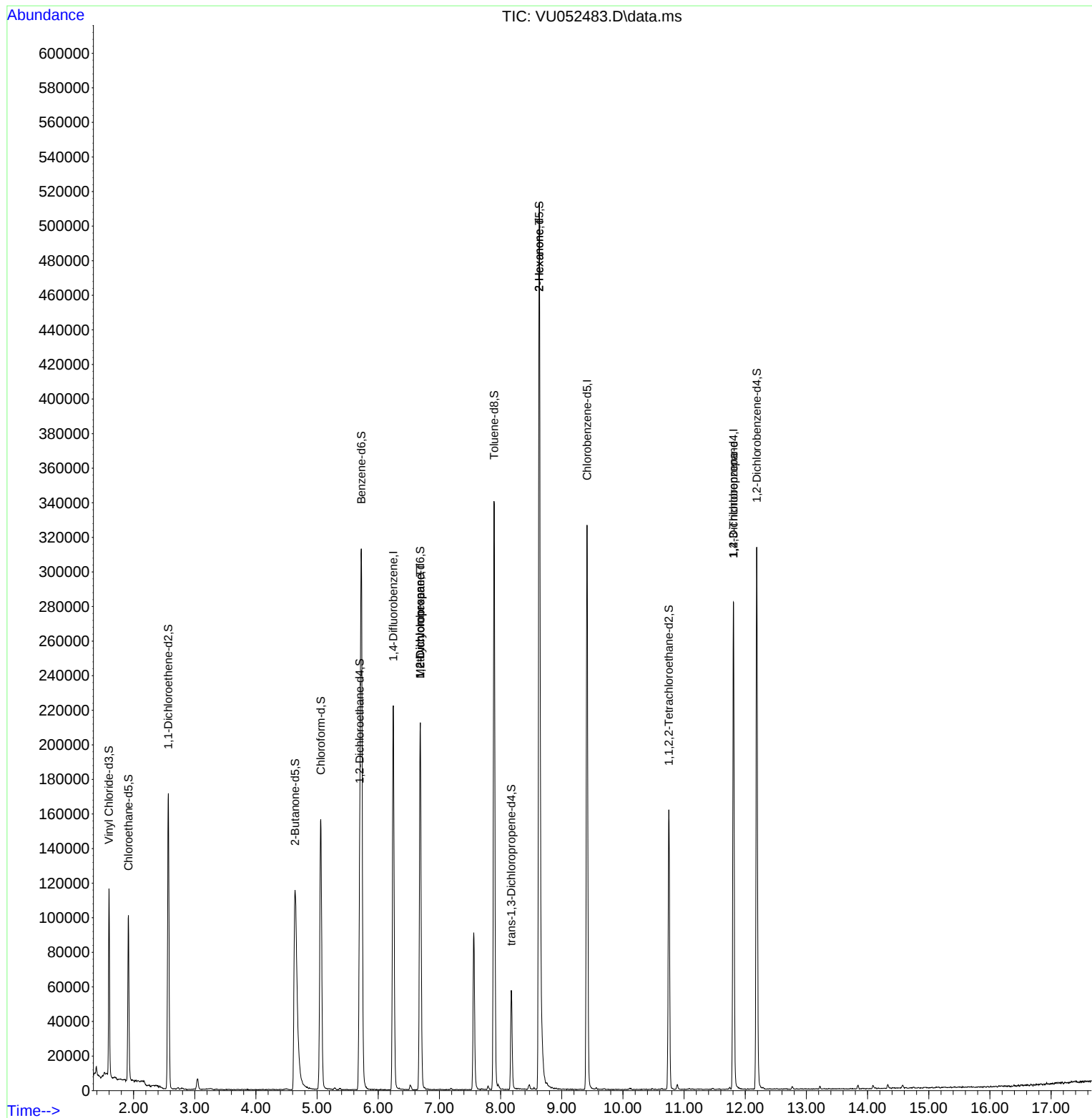
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	170934	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	174870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	71626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77091	4.452	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.916	69	72317	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.568	65	34510	4.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.639	46	260003	48.416	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.840%
24) Chloroform-d	5.060	84	145740	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.697	65	86337	5.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.722	84	289446	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.687	67	102706	4.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.896	98	219869	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.176	79	32380	4.582	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.632	63	174693	45.182	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.360%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	82581	4.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	77536	5.317	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	22000	0.991	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10633	0.605	ug/L #	90
48) 2-Hexanone	8.632	43	22616	2.336	ug/L #	76
61) 1,2,3-Trichloropropane	11.806	75	9682	0.942	ug/L #	69

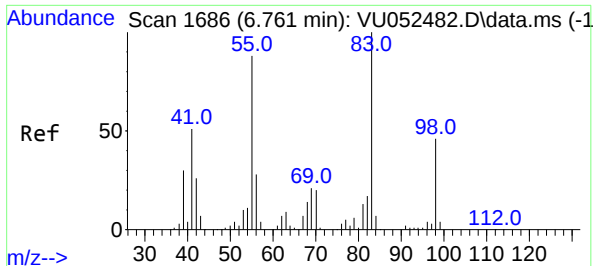
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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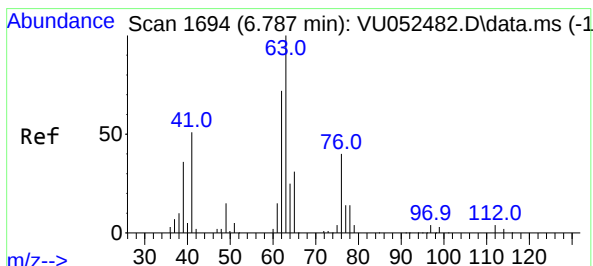
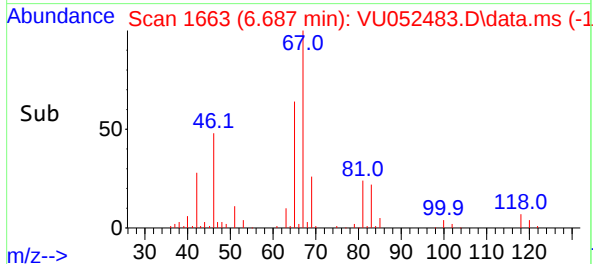
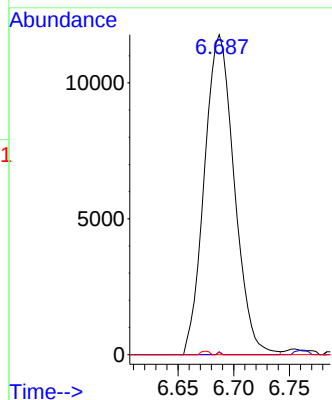
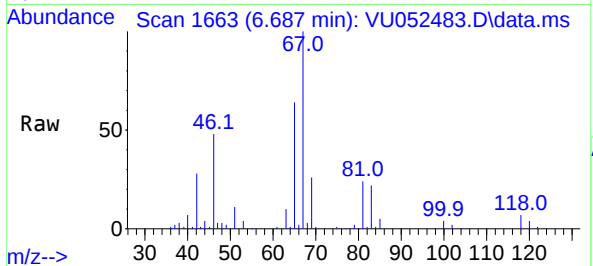




#35
Methylcyclohexane
Concen: 0.991 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052483.D
Acq: 22 Dec 2022 11:43

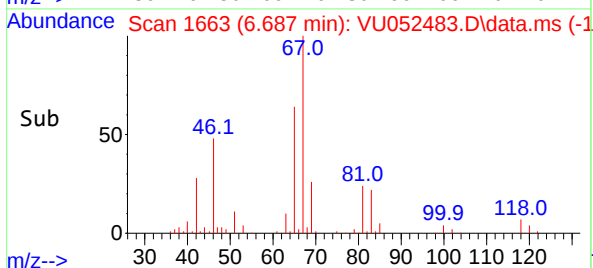
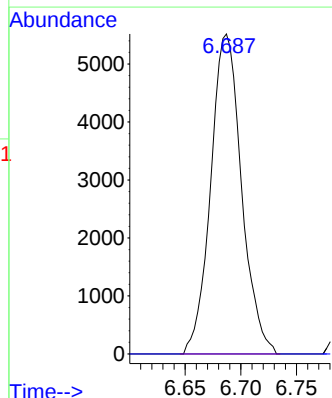
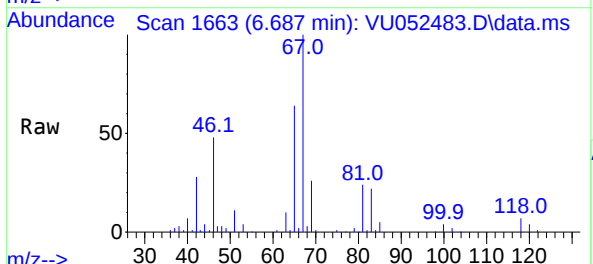
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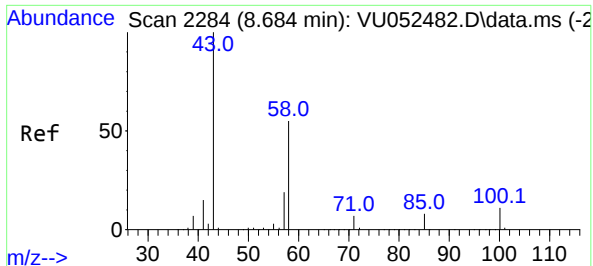
Tgt Ion: 83 Resp: 22000
Ion Ratio Lower Upper
83 100
55 0.1 71.4 107.0#
98 0.1 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052483.D
Acq: 22 Dec 2022 11:43

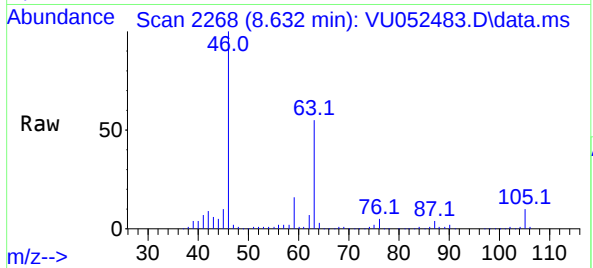
Tgt Ion: 63 Resp: 10633
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#





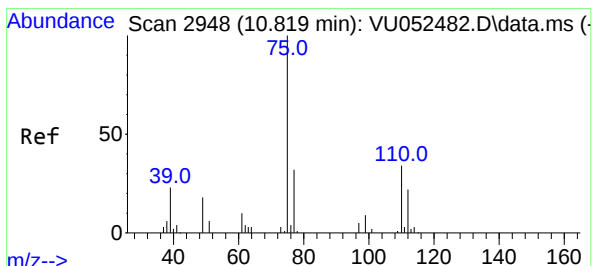
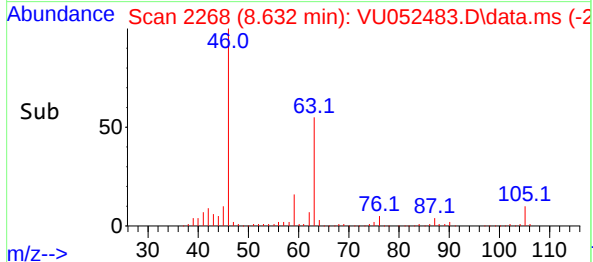
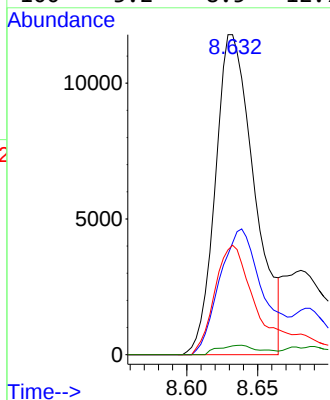
#48
2-Hexanone
Concen: 2.336 ug/L
RT: 8.632 min Scan# 21
Delta R.T. -0.052 min
Lab File: VU052483.D
Acq: 22 Dec 2022 11:43

Instrument :
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Tgt Ion: 43 Resp: 22616

Ion	Ratio	Lower	Upper
43	100		
58	44.0	44.1	66.1#
57	40.7	14.6	21.8#
100	3.2	8.5	12.7#



#61
1,2,3-Trichloropropane
Concen: 0.942 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052483.D
Acq: 22 Dec 2022 11:43

Tgt Ion: 75 Resp: 9682

Ion	Ratio	Lower	Upper
75	100		
110	2.0	27.9	41.9#
77	30.9	25.9	38.9

