

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
 Data File : VU052470.D
 Acq On : 21 Dec 2022 11:16
 Operator : JC/MD
 Sample : N6034-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 22 00:29:23 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)

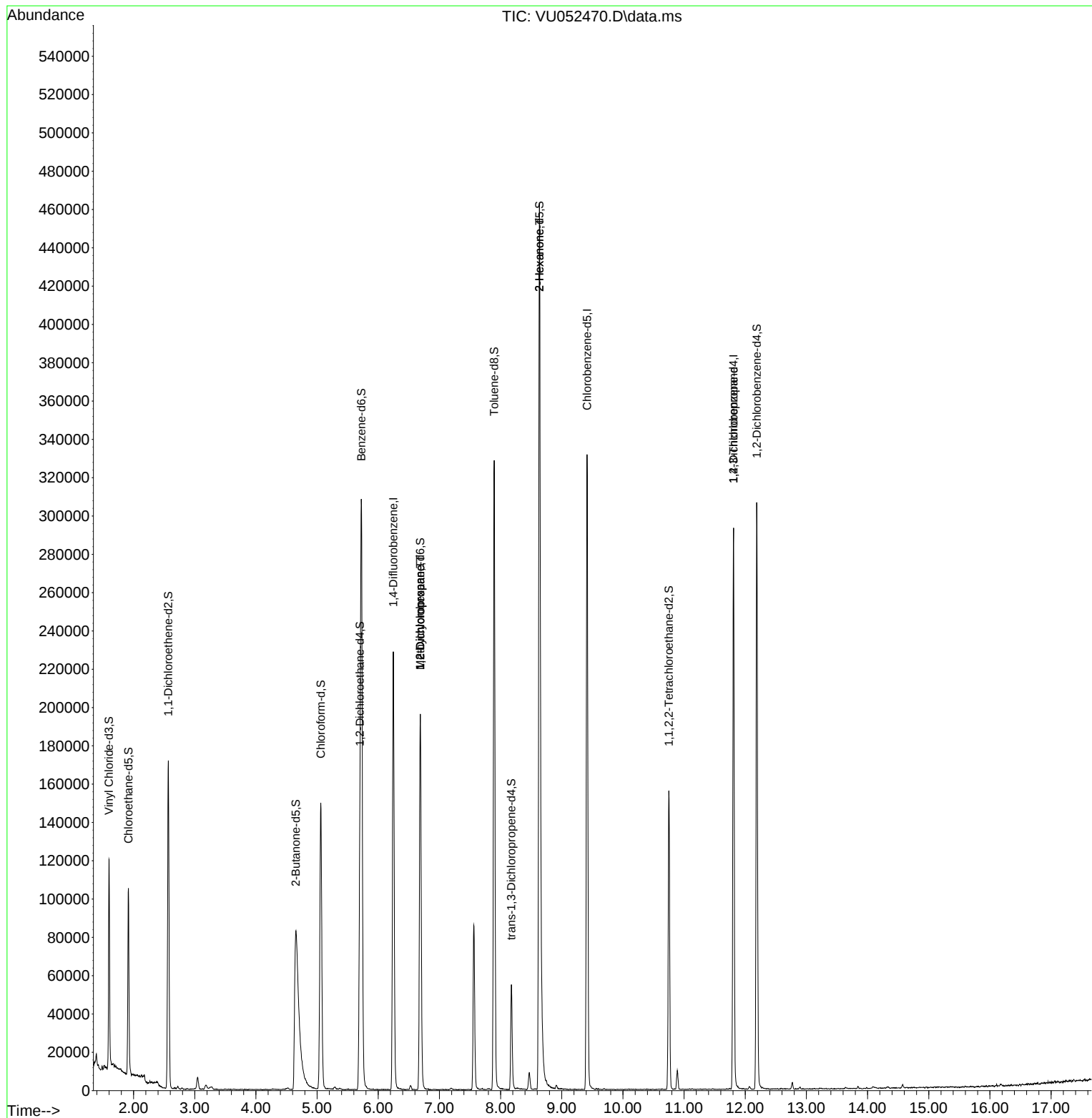
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	175201	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	176949	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	72807	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79494	4.479	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.916	69	71799	4.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.568	65	34190	4.476	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.652	46	251454	45.684	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.360%
24) Chloroform-d	5.060	84	141314	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.700	65	81208	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.726	84	280900	4.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.687	67	97997	4.693	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.896	98	213535	4.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.176	79	30963	4.330	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.635	63	168749	43.132	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.260%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	79023	4.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	73953	4.989	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	21628	0.963	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10019	0.563	ug/L #	88
48) 2-Hexanone	8.635	43	28887	2.949	ug/L #	70
61) 1,2,3-Trichloropropane	11.809	75	10225	0.979	ug/L #	69

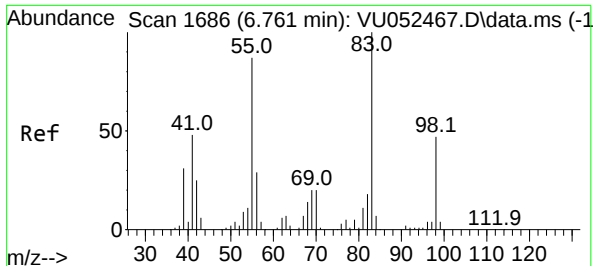
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.963 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU052470.D

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Instrument :

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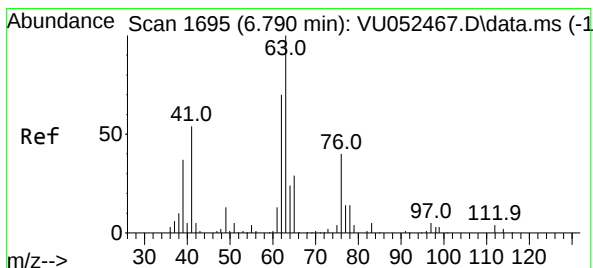
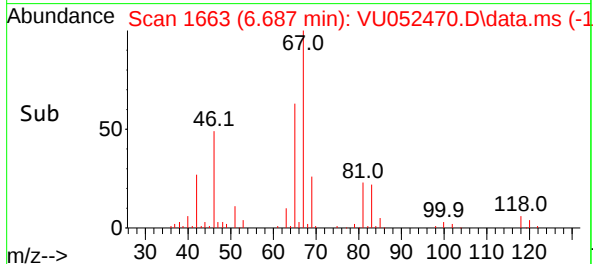
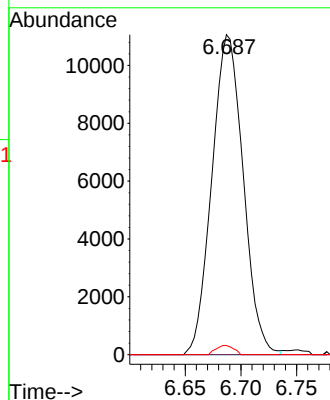
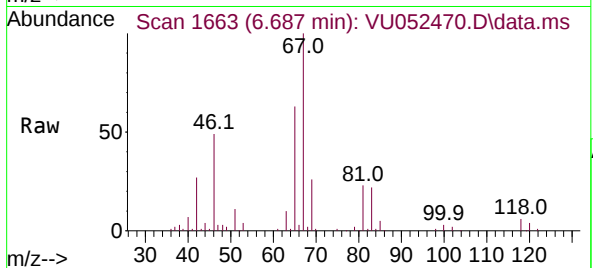
Tgt Ion: 83 Resp: 21628

Ion Ratio Lower Upper

83 100

55 0.0 71.4 107.0#

98 1.6 36.5 54.7#



#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU052470.D

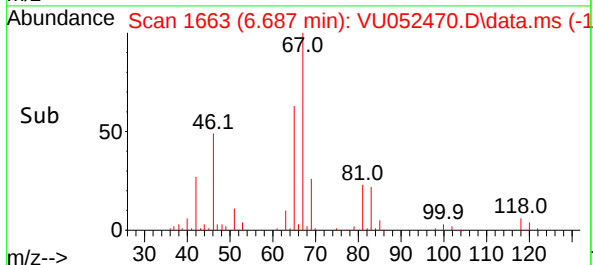
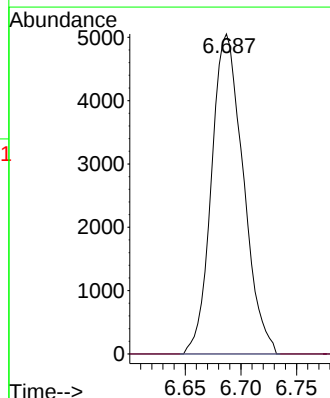
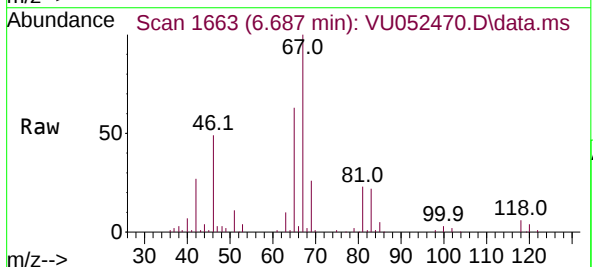
Acq: 21 Dec 2022 11:16

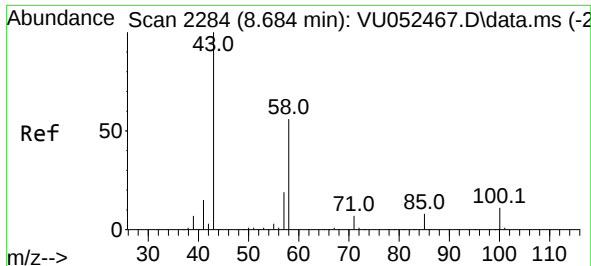
Tgt Ion: 63 Resp: 10019

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

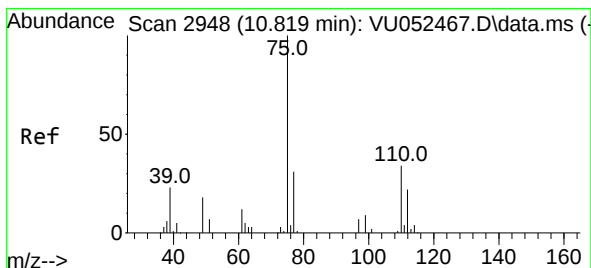
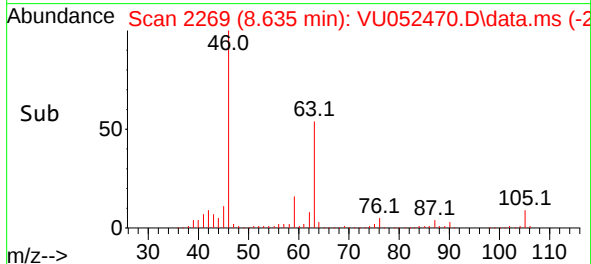
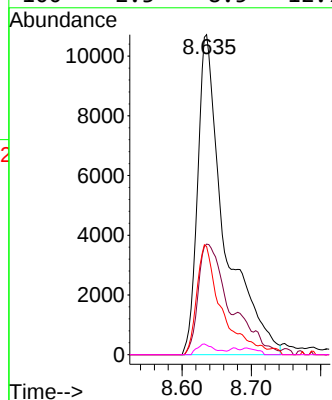
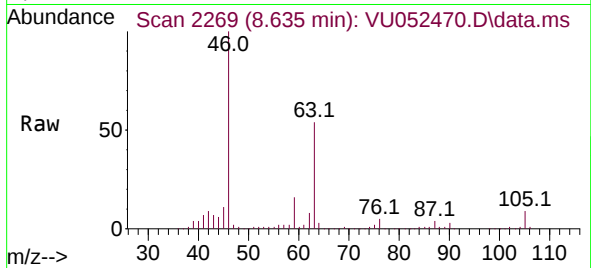




#48
2-Hexanone
Concen: 2.949 ug/L
RT: 8.635 min Scan# 21
Delta R.T. -0.048 min
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Tgt Ion:	43	Resp:	28887
Ion	Ratio	Lower	Upper
43	100		
58	32.1	44.1	66.1#
57	31.6	14.6	21.8#
100	2.3	8.5	12.7#



#61
1,2,3-Trichloropropane
Concen: 0.979 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052470.D
Acq: 21 Dec 2022 11:16

Tgt Ion:	75	Resp:	10225
Ion	Ratio	Lower	Upper
75	100		
110	1.5	27.9	41.9#
77	31.4	25.9	38.9

