

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052596.D
 Acq On : 28 Dec 2022 18:39
 Operator : JC/MD
 Sample : N6216-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA1

Quant Time: Dec 29 00:28:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 29 00:24:48 2022
 Response via : Initial Calibration

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

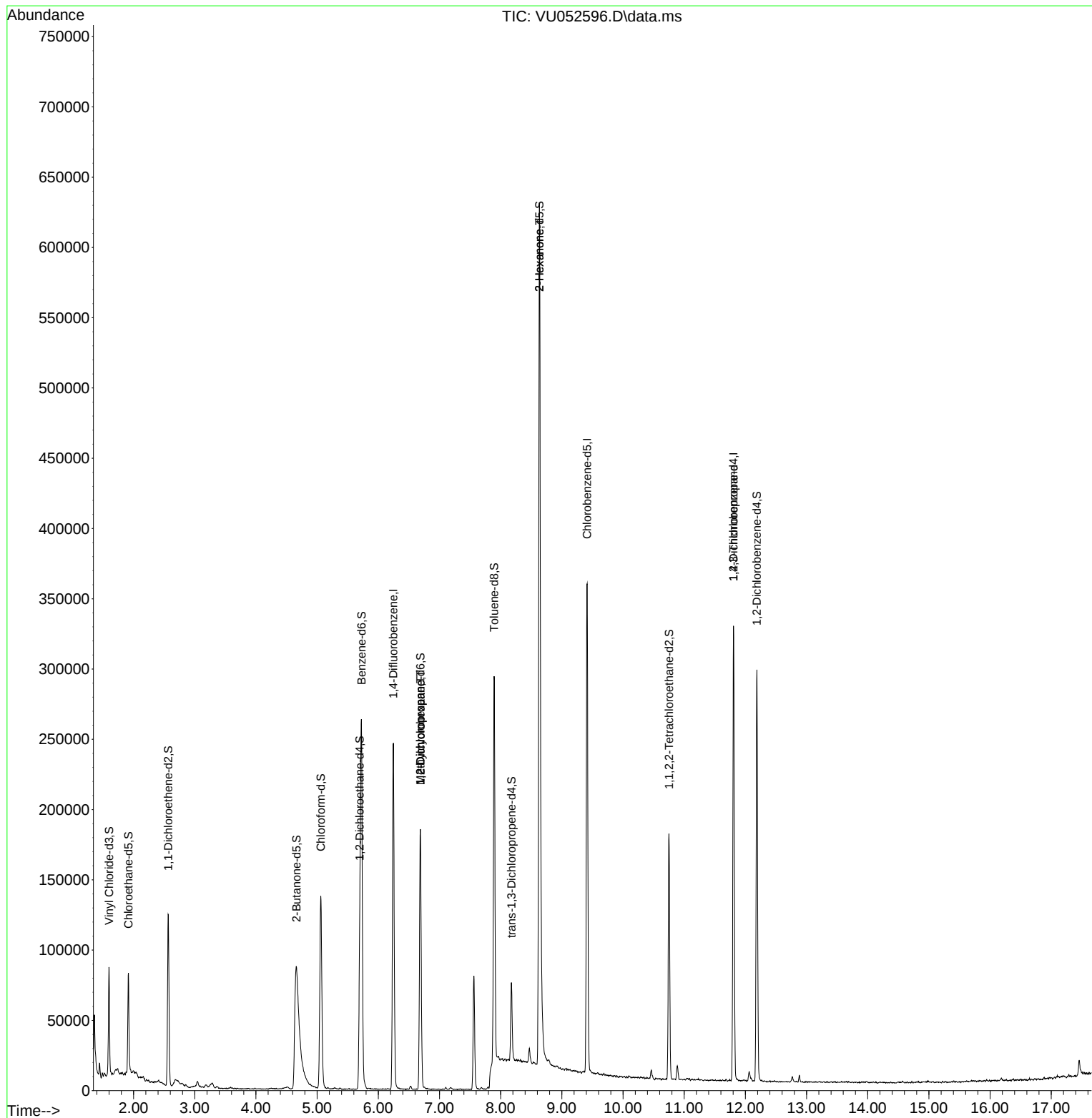
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	188059	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	185055	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	82201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	49625	2.605	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.000%
7) Chloroethane-d5	1.916	69	53495	3.256	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.200%
11) 1,1-Dichloroethene-d2	2.568	65	24119	2.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.800%#
20) 2-Butanone-d5	4.662	46	290286	49.133	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	5.060	84	128189	3.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.697	65	78702	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.726	84	237716	3.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.000%
36) 1,2-Dichloropropane-d6	6.687	67	90083	4.125	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.893	98	175753	3.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	8.176	79	31393	4.198	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.632	63	226153	55.272	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.540%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	89463	4.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	74451	4.449	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						
35) Methylcyclohexane	6.687	83	20276	0.863	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	9202	0.495	ug/L #	88
48) 2-Hexanone	8.632	43	33042	3.225	ug/L #	71
61) 1,2,3-Trichloropropane	11.806	75	11389	0.966	ug/L #	66

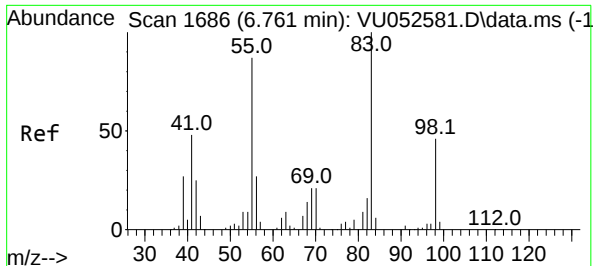
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.863 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052596.D

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Instrument :

MSVOA_U

ClientSampleId :

H0AA1

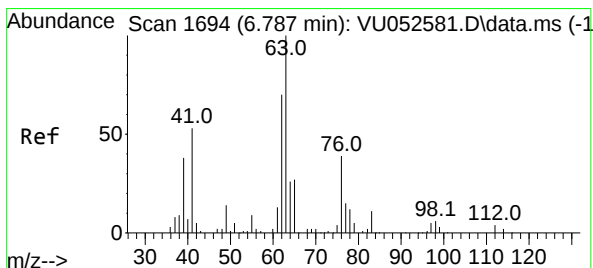
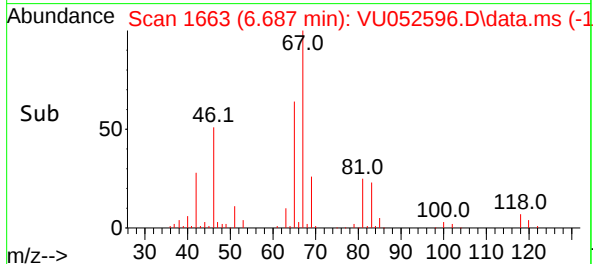
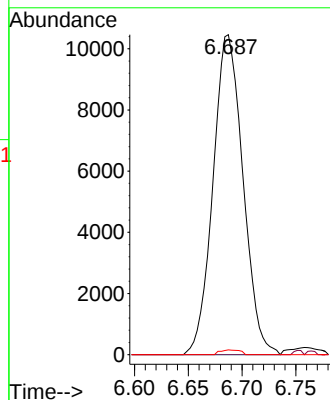
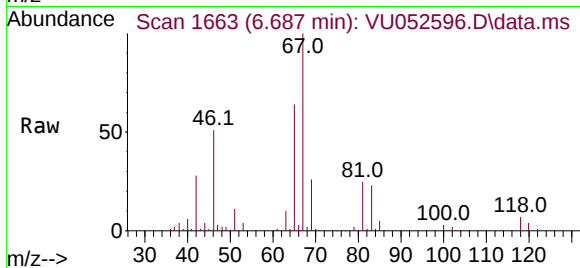
Tgt Ion: 83 Resp: 20276

Ion Ratio Lower Upper

83 100

55 0.4 71.4 107.0#

98 1.0 36.5 54.7#



#37

1,2-Dichloropropane

Concen: 0.495 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.099 min

Lab File: VU052596.D

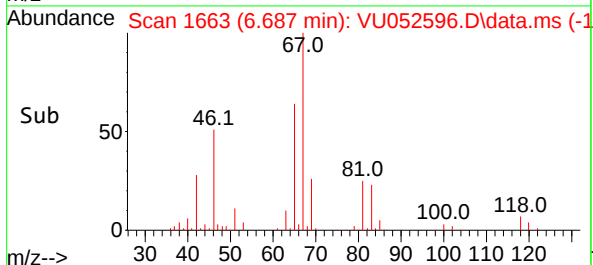
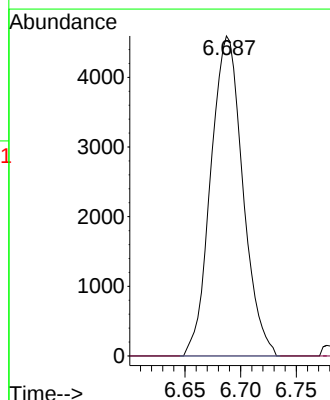
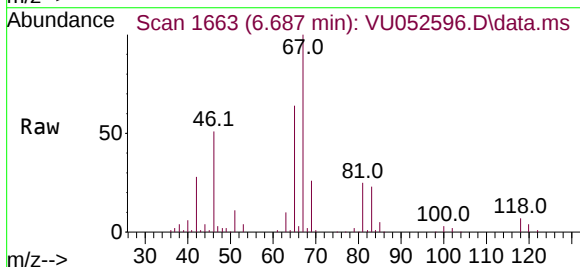
Acq: 28 Dec 2022 18:39

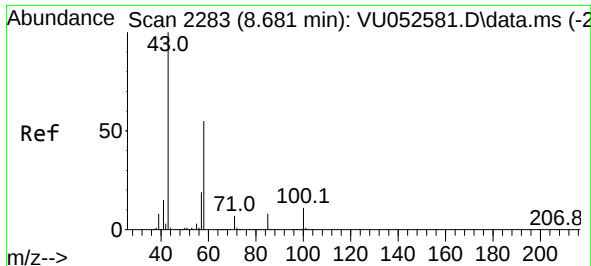
Tgt Ion: 63 Resp: 9202

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

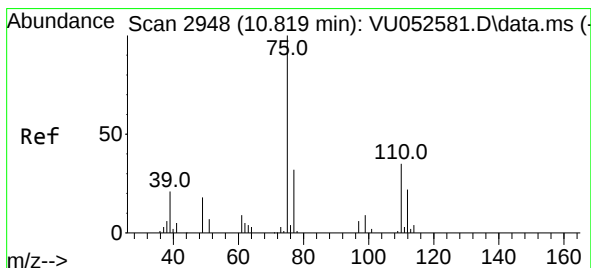
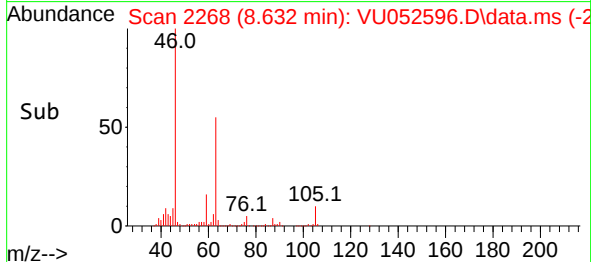
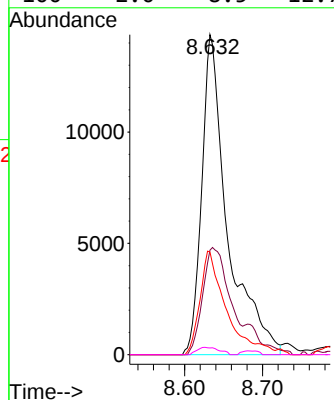
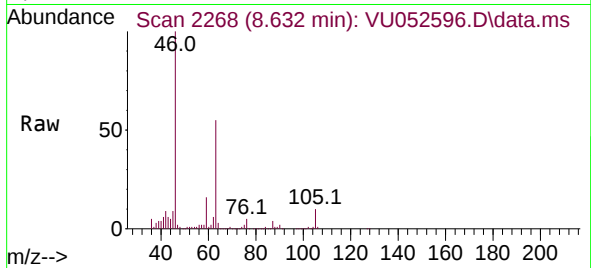




#48
2-Hexanone
Concen: 3.225 ug/L
RT: 8.632 min Scan# 21
Delta R.T. -0.048 min
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Tgt Ion: 43	Resp:	33042
Ion	Ratio	Lower Upper
43	100	
58	34.5	44.1 66.1#
57	32.9	14.6 21.8#
100	2.0	8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 0.966 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052596.D
Acq: 28 Dec 2022 18:39

Tgt Ion: 75	Resp:	11389
Ion	Ratio	Lower Upper
75	100	
110	1.3	27.9 41.9#
77	28.4	25.9 38.9

