

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052506.D
 Acq On : 22 Dec 2022 20:54
 Operator : JC/MD
 Sample : N6189-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L43

Quant Time: Dec 23 00:34:09 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)

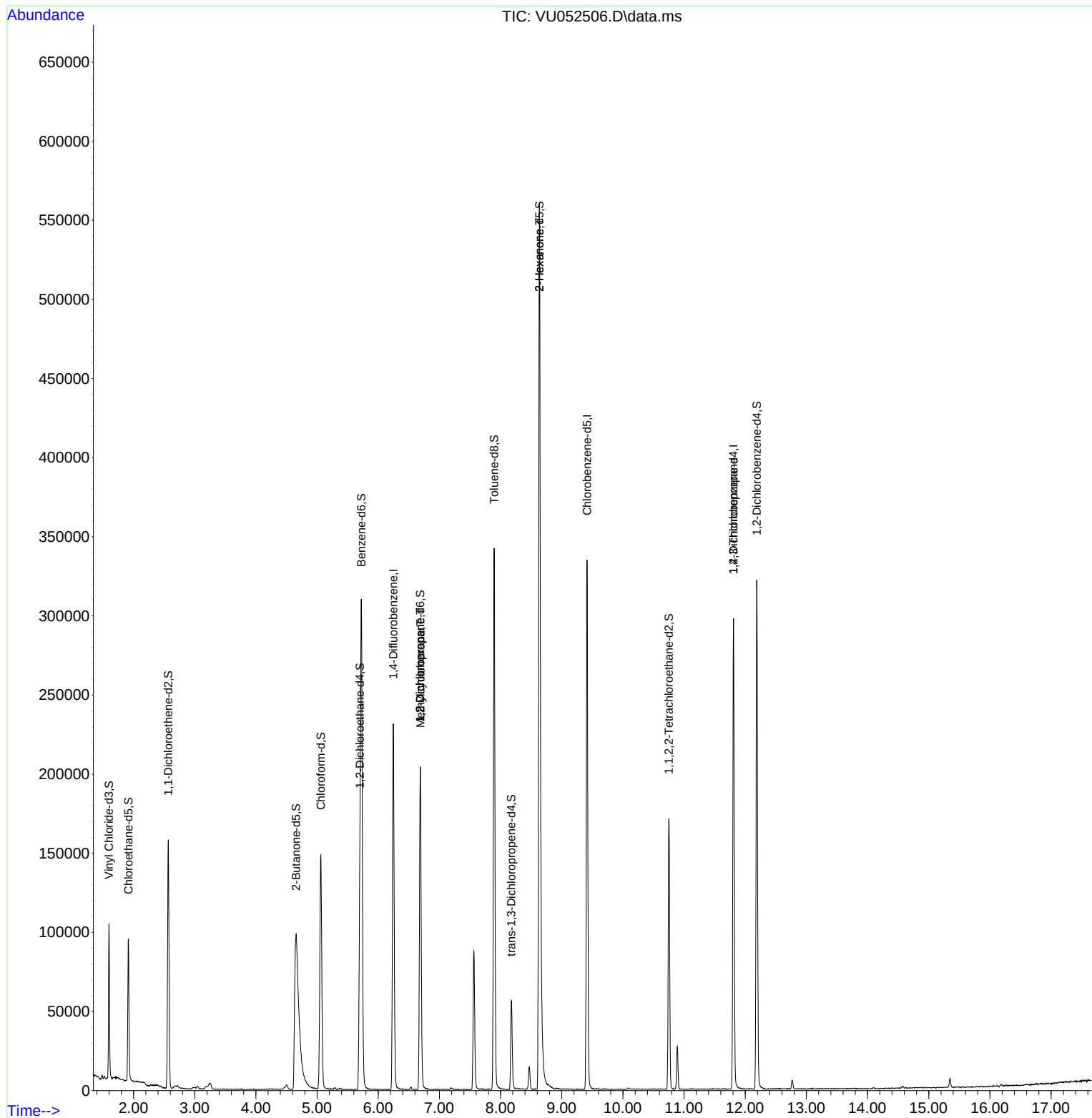
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	179437	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	176039	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	74764	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70261	3.865	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.916	69	67364	4.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.568	65	31594	4.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.655	46	302686	53.693	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.380%
24) Chloroform-d	5.060	84	138416	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.700	65	84571	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.726	84	281010	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.687	67	100863	4.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.896	98	219802	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.176	79	33493	4.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.635	63	207501	53.311	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.620%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	88177	4.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	81667	5.365	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.690	83	21447	0.959	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10368	0.586	ug/L #	88
48) 2-Hexanone	8.635	43	32737	3.359	ug/L #	76
61) 1,2,3-Trichloropropane	11.809	75	10359	0.966	ug/L #	69

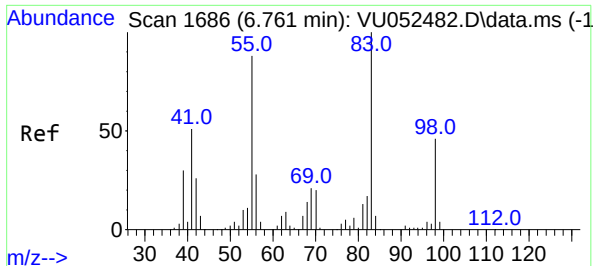
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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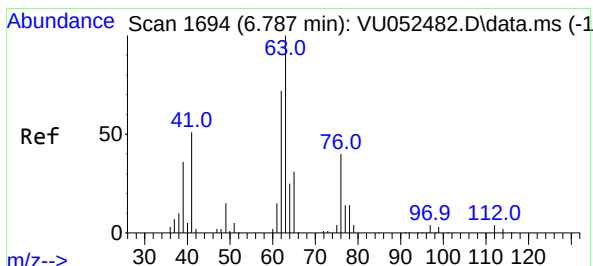
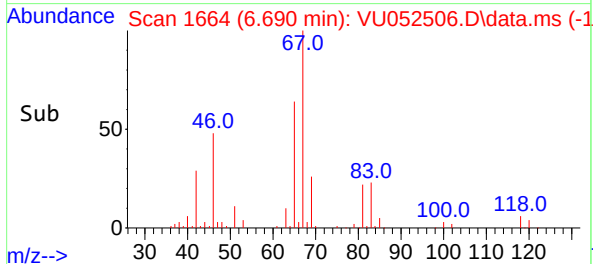
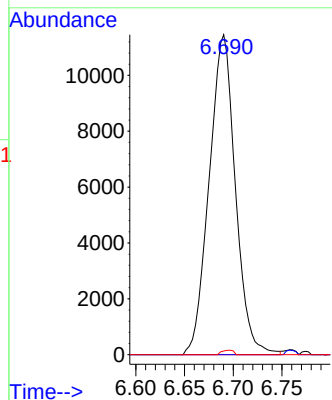
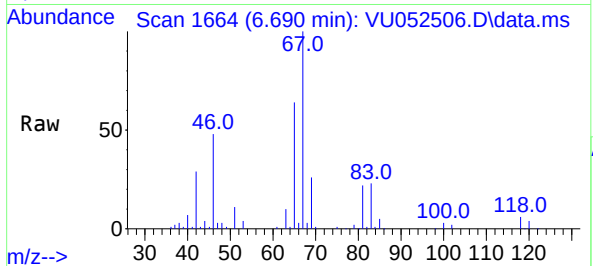




#35
Methylcyclohexane
Concen: 0.959 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052506.D
Acq: 22 Dec 2022 20:54

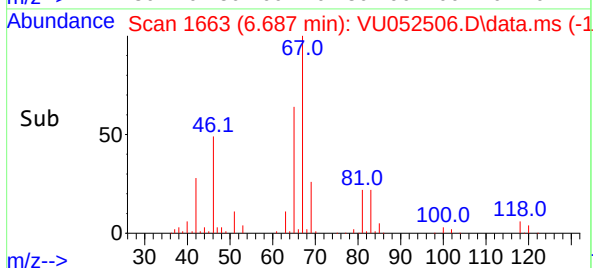
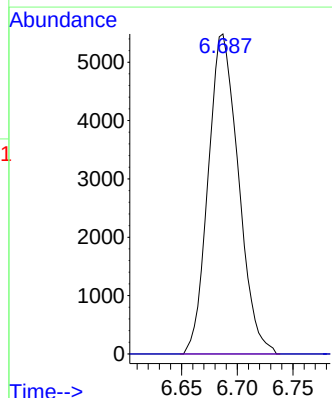
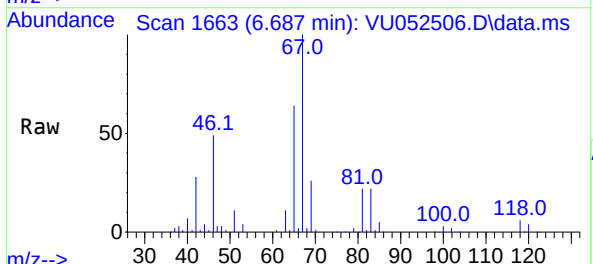
Instrument :
MSVOA_U
ClientSampleId :
COL43

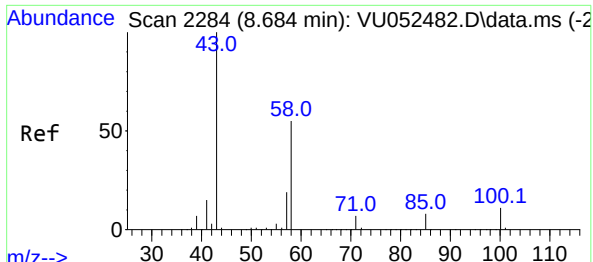
Tgt Ion: 83 Resp: 21447
Ion Ratio Lower Upper
83 100
55 0.5 71.4 107.0#
98 0.6 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052506.D
Acq: 22 Dec 2022 20:54

Tgt Ion: 63 Resp: 10368
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#48

2-Hexanone

Concen: 3.359 ug/L

RT: 8.635 min Scan# 21

Delta R.T. -0.048 min

Lab File: VU052506.D

Acq: 22 Dec 2022 20:54

Instrument :

MSVOA_U

ClientSampleId :

C0L43

Tgt Ion: 43 Resp: 32737

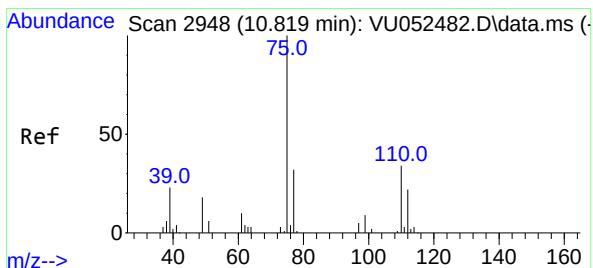
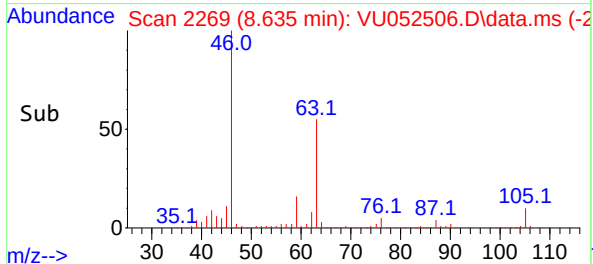
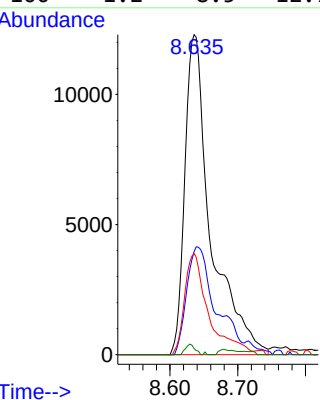
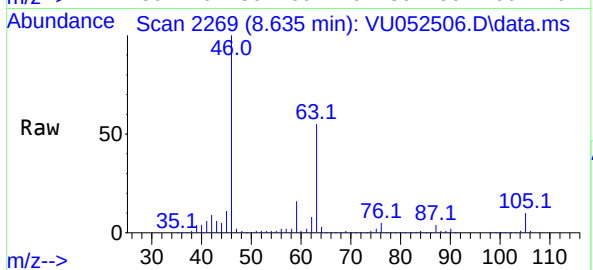
Ion Ratio Lower Upper

43 100

58 37.5 44.1 66.1#

57 29.1 14.6 21.8#

100 1.2 8.5 12.7#



#61

1,2,3-Trichloropropane

Concen: 0.966 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052506.D

Acq: 22 Dec 2022 20:54

Tgt Ion: 75 Resp: 10359

Ion Ratio Lower Upper

75 100

110 1.4 27.9 41.9#

77 30.9 25.9 38.9

