

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052505.D
 Acq On : 22 Dec 2022 20:31
 Operator : JC/MD
 Sample : N6189-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL42

Quant Time: Dec 23 00:34:04 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)

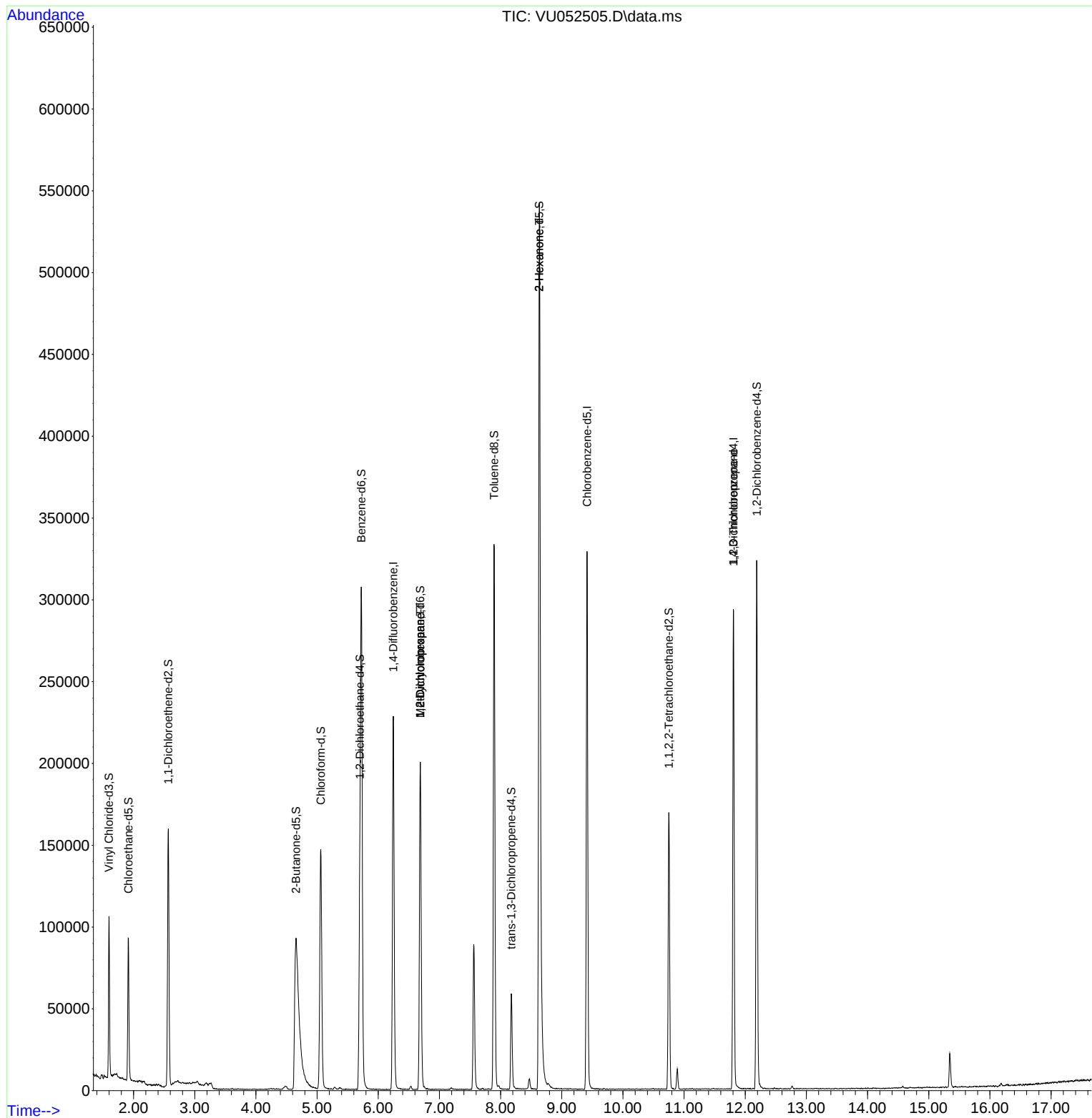
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	175268	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	175573	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70807	3.988	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.916	69	65611	4.285	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.568	65	31983	4.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.655	46	297938	54.108	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.220%
24) Chloroform-d	5.060	84	138297	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.700	65	83627	4.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.723	84	276577	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.687	67	99809	4.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.893	98	218288	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.176	79	34209	4.821	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.400%
46) 2-Hexanone-d5	8.632	63	202121	52.067	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.140%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	87951	4.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	81768	5.346	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
35) Methylcyclohexane	6.687	83	21546	0.966	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10545	0.598	ug/L #	88
48) 2-Hexanone	8.632	43	25813	2.656	ug/L #	77
61) 1,2,3-Trichloropropane	11.806	75	9800	0.910	ug/L #	69

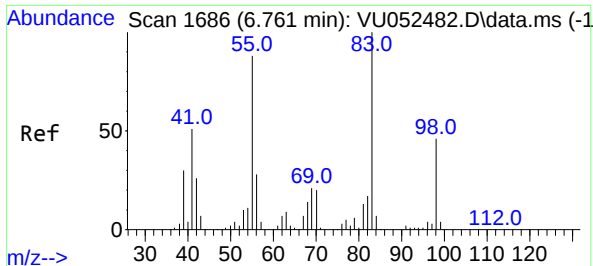
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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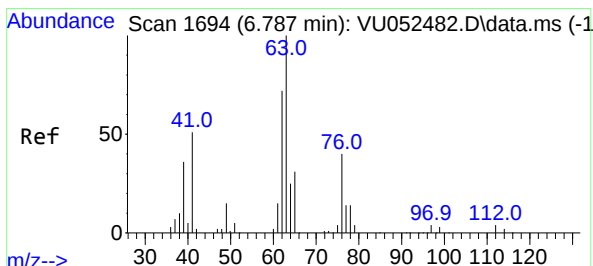
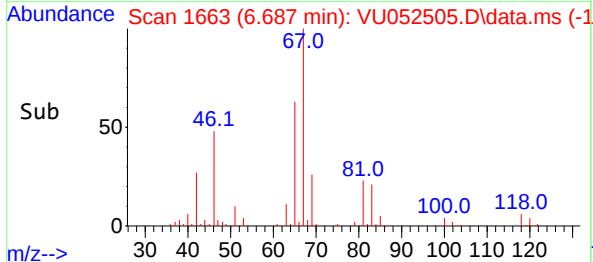
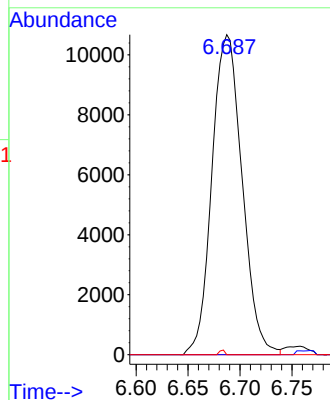
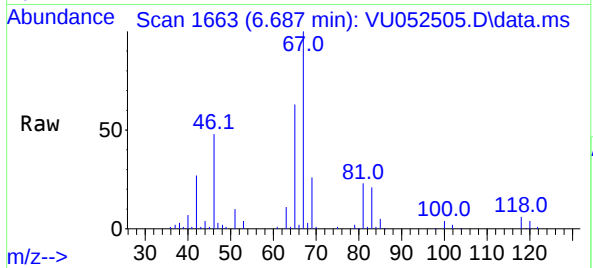




#35
Methylcyclohexane
Concen: 0.966 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052505.D
Acq: 22 Dec 2022 20:31

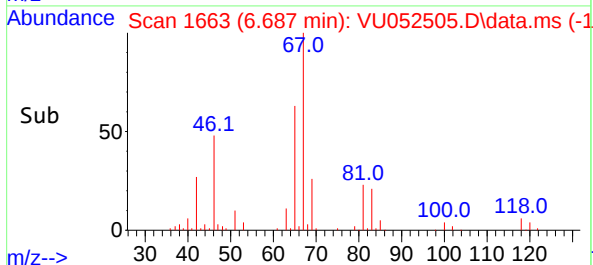
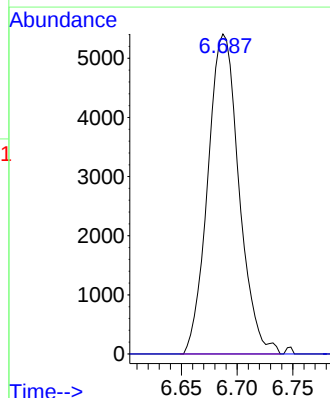
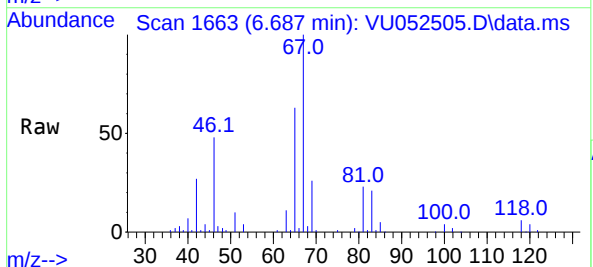
Instrument :
MSVOA_U
ClientSampleId :
COL42

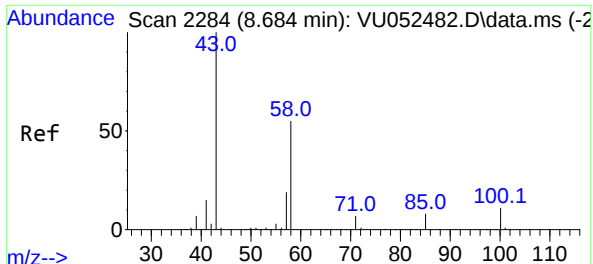
Tgt Ion: 83 Resp: 21546
Ion Ratio Lower Upper
83 100
55 0.7 71.4 107.0#
98 0.3 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052505.D
Acq: 22 Dec 2022 20:31

Tgt Ion: 63 Resp: 10545
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



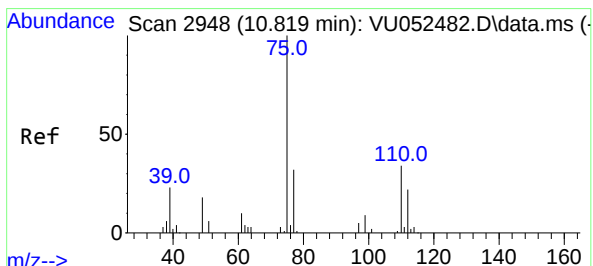
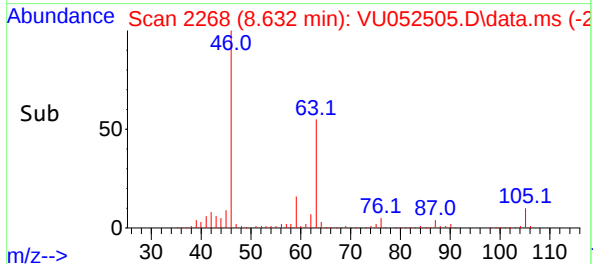
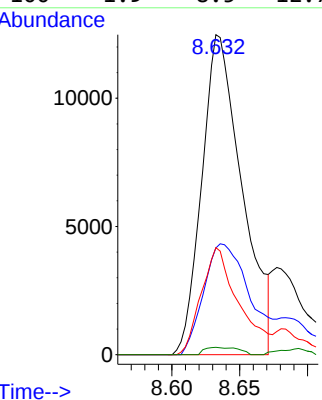
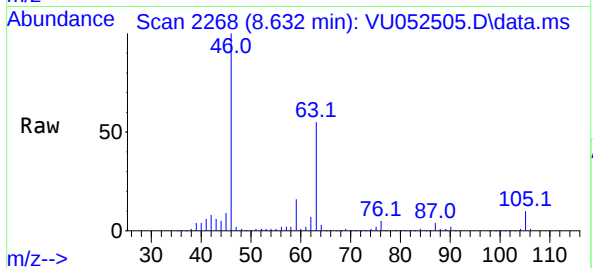


#48
2-Hexanone
Concen: 2.656 ug/L
RT: 8.632 min Scan# 21
Delta R.T. -0.052 min
Lab File: VU052505.D
Acq: 22 Dec 2022 20:31

Instrument :
MSVOA_U
ClientSampleId :
COL42

Tgt Ion: 43 Resp: 25813

Ion	Ratio	Lower	Upper
43	100		
58	39.6	44.1	66.1#
57	31.4	14.6	21.8#
100	1.9	8.5	12.7#



#61
1,2,3-Trichloropropane
Concen: 0.910 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052505.D
Acq: 22 Dec 2022 20:31

Tgt Ion: 75 Resp: 9800

Ion	Ratio	Lower	Upper
75	100		
110	0.8	27.9	41.9#
77	33.6	25.9	38.9

