

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044508.D
 Acq On : 23 Aug 2021 18:18
 Operator : SY/MD
 Sample : M3517-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG5

Quant Time: Aug 24 06:18:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 06:16:49 2021
 Response via : Initial Calibration

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

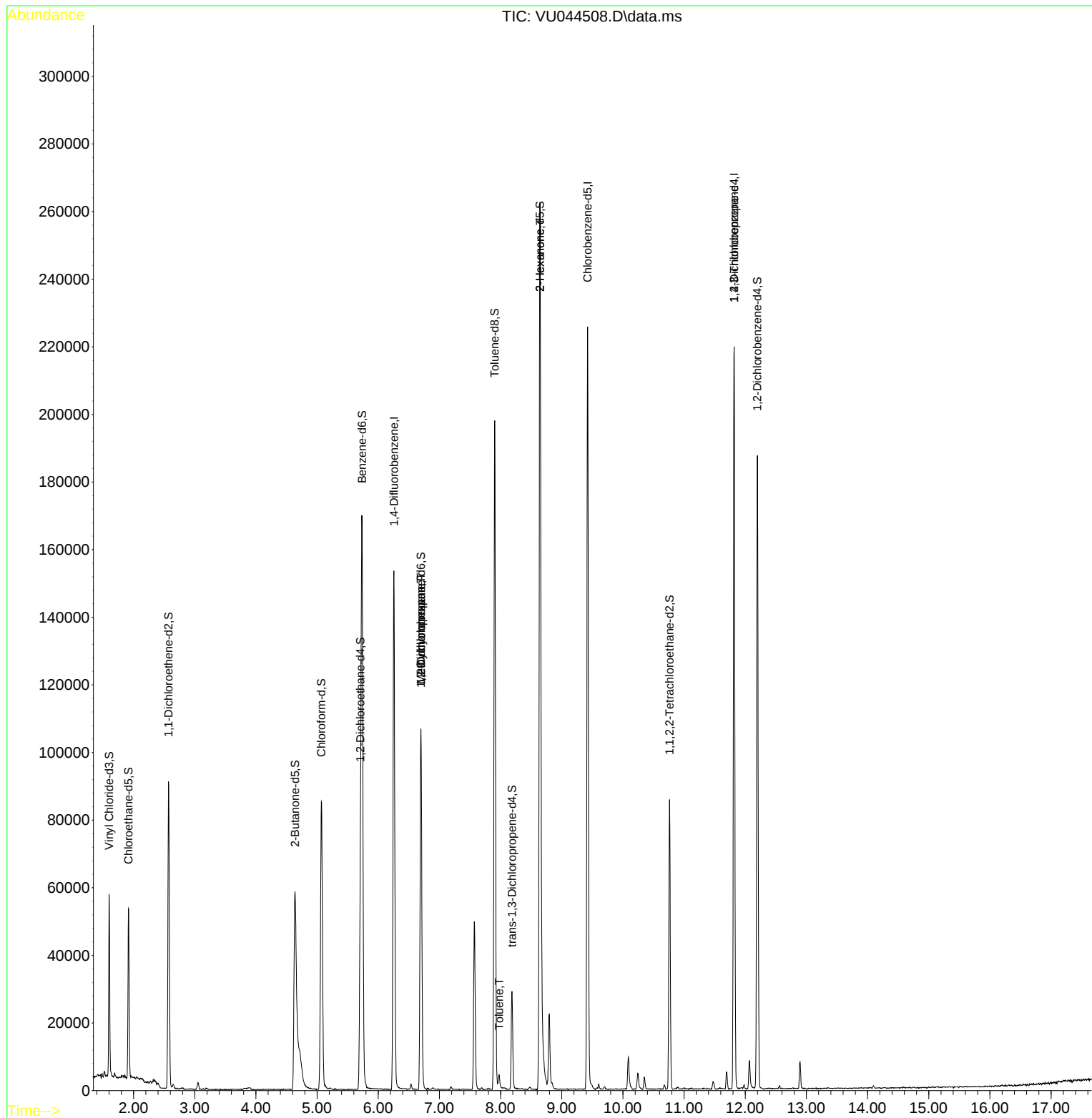
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	121467	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54563	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38010	3.869	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.916	69	36954	4.328	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.571	65	17600	4.212	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.639	46	132859	48.901	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.800%
24) Chloroform-d	5.070	84	77649	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.710	65	44454	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.735	84	155538	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.697	67	51358	4.753	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.902	98	129647	4.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.185	79	16853	4.343	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.642	63	107838	51.394	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.780%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43126	4.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	47037	5.102	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	11824	0.705	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5592	0.525	ug/L #	88
42) Toluene	7.976	91	3062	0.072	ug/L	98
48) 2-Hexanone	8.645	43	12311	2.385	ug/L #	68
61) 1,2,3-Trichloropropane	11.819	75	7678	1.126	ug/L #	69

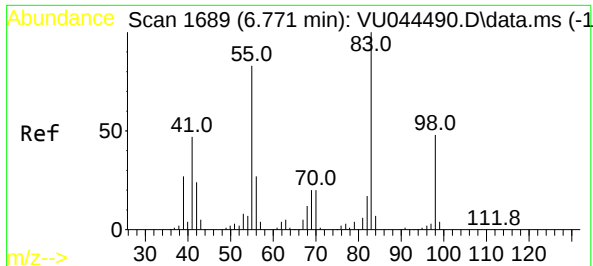
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.705 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.074 min

Lab File: VU044508.D

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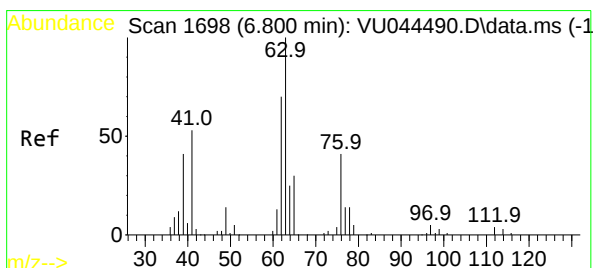
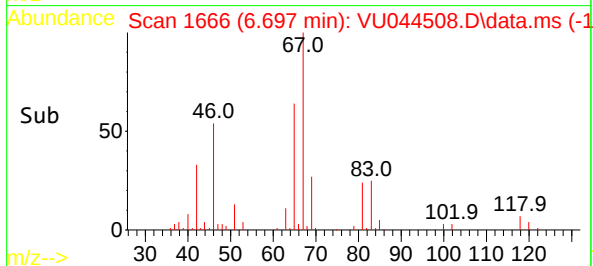
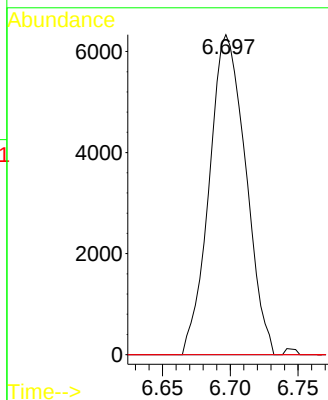
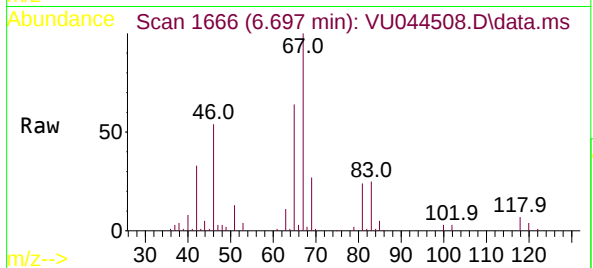
Instrument :

MSVOA_U

ClientSampleId :

C0AG5

Tgt Ion: 83	Resp: 11824
Ion Ratio	Lower Upper
83 100	
55 0.0	64.8 97.2#
98 1.2	37.5 56.3#



#37

1,2-Dichloropropane

Concen: 0.525 ug/L

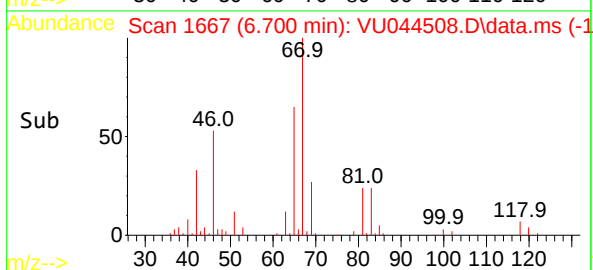
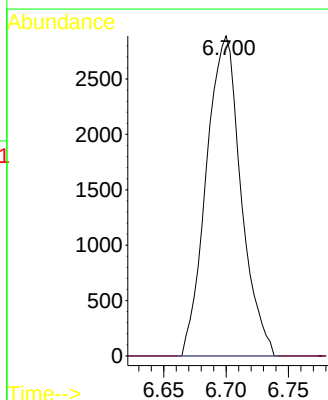
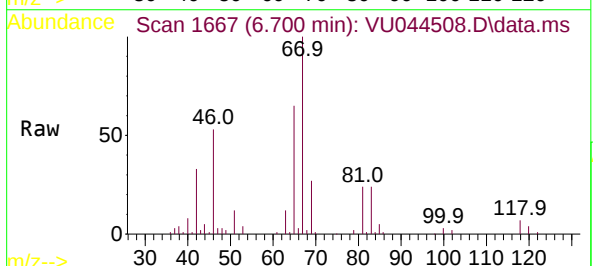
RT: 6.700 min Scan# 1667

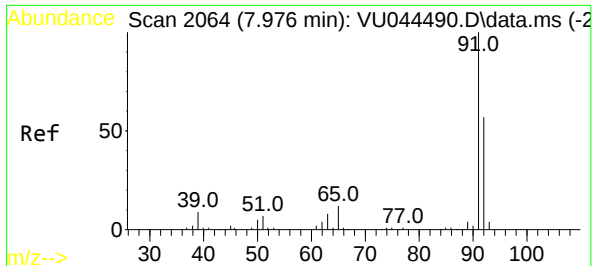
Delta R.T. -0.100 min

Lab File: VU044508.D

Acq: 23 Aug 2021 18:18

Tgt Ion: 63	Resp: 5592
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#

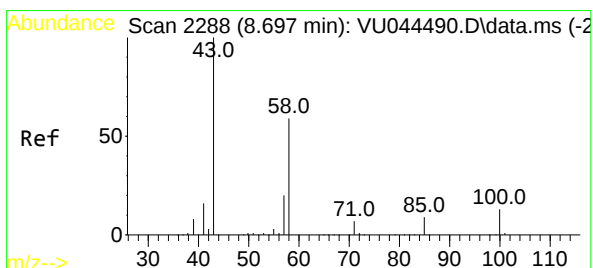
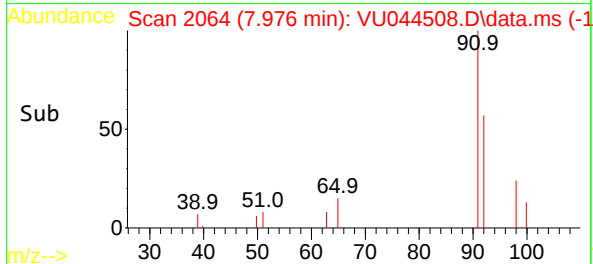
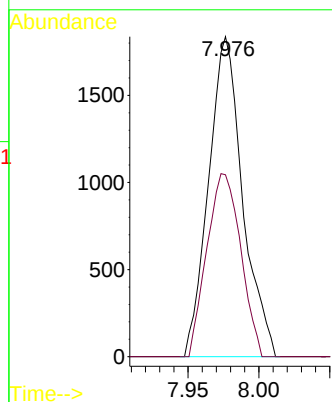
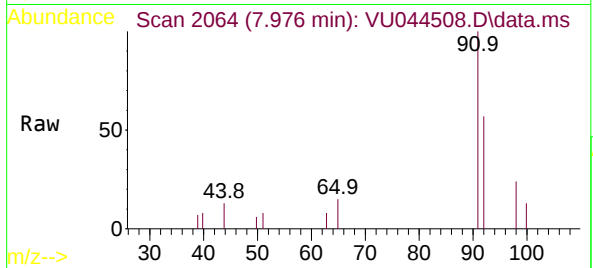




#42
Toluene
Concen: 0.072 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044508.D
Acq: 23 Aug 2021 18:18

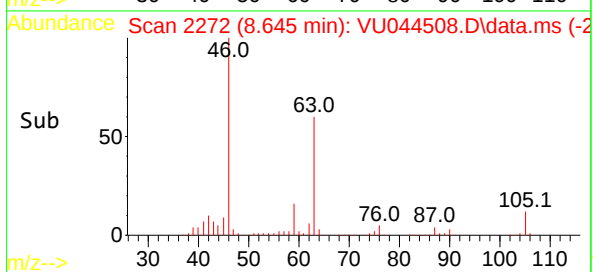
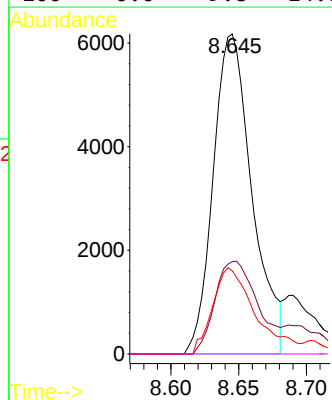
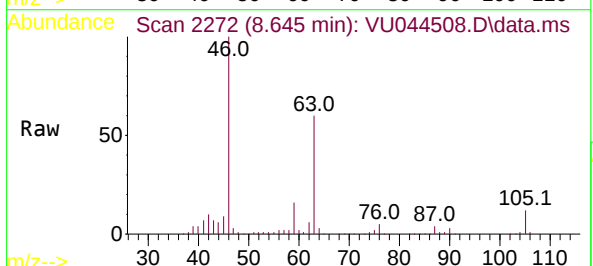
Instrument :
MSVOA_U
ClientSampled :
C0AG5

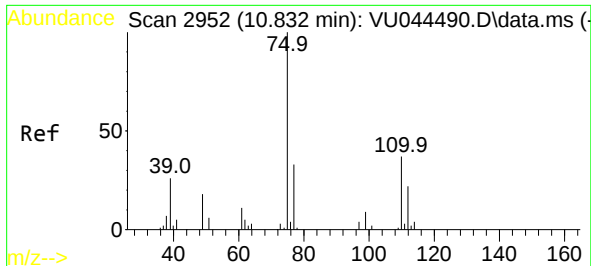
Tgt Ion: 91 Resp: 3062
Ion Ratio Lower Upper
91 100
92 56.8 40.7 75.5



#48
2-Hexanone
Concen: 2.385 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044508.D
Acq: 23 Aug 2021 18:18

Tgt Ion: 43 Resp: 12311
Ion Ratio Lower Upper
43 100
58 32.0 46.5 69.7#
57 29.8 15.8 23.8#
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.126 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044508.D
Acq: 23 Aug 2021 18:18

Instrument :
MSVOA_U
ClientSampleId :
C0AG5

Tgt Ion: 75 Resp: 7678
Ion Ratio Lower Upper
75 100
110 1.2 28.4 42.6#
77 33.7 26.5 39.7

