

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044500.D
 Acq On : 23 Aug 2021 14:16
 Operator : SY/MD
 Sample : M3515-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4559

Quant Time: Aug 24 03:59:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 03:56:17 2021
 Response via : Initial Calibration

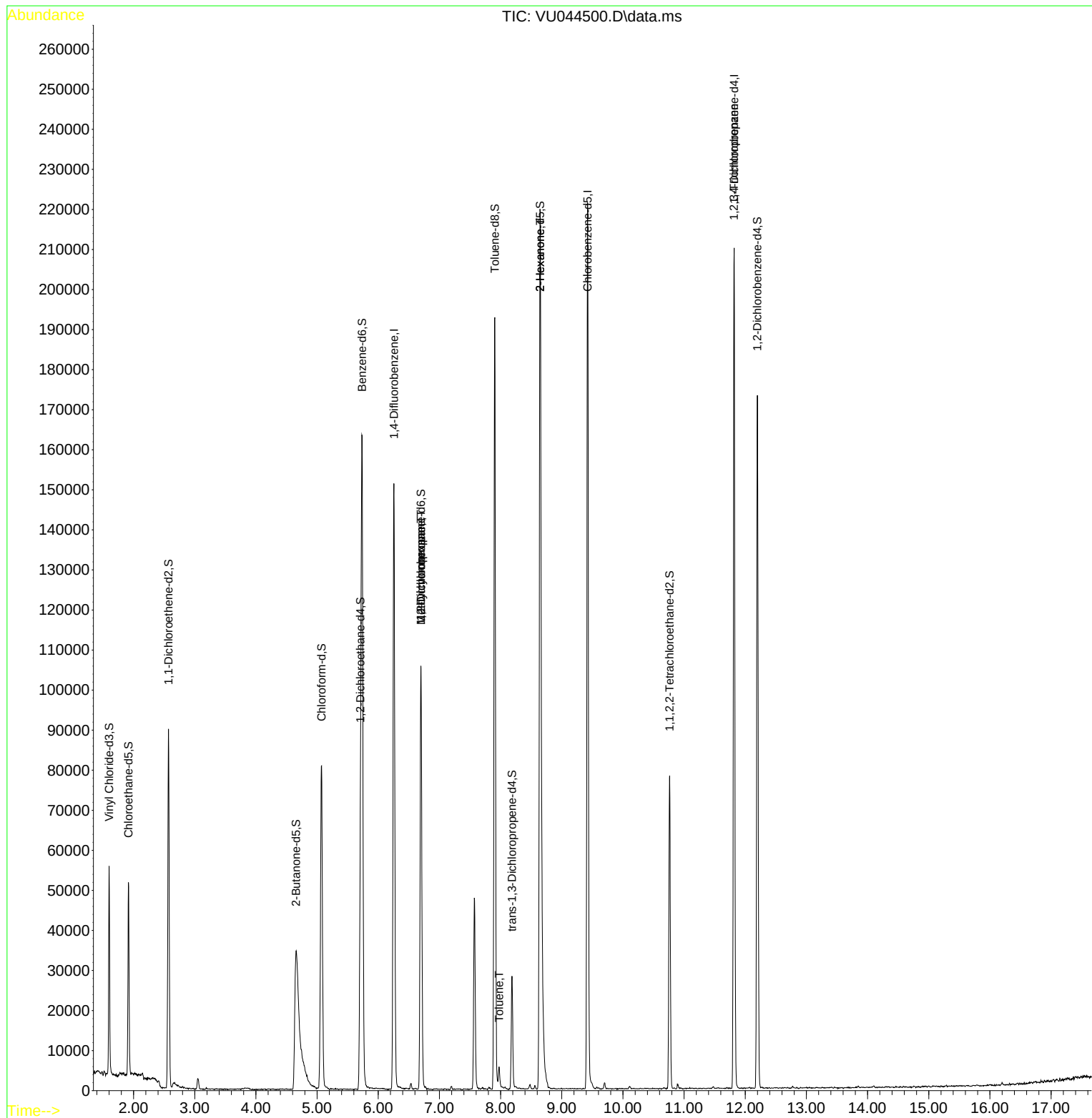
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	119592	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119879	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36357	3.759	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.916	69	34896	4.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.572	65	17455	4.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.658	46	98671	36.887	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.780%
24) Chloroform-d	5.073	84	74763	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.710	65	42383	4.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.735	84	150040	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.697	67	49666	4.599	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.906	98	127569	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.185	79	16300	4.203	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.645	63	102164	48.712	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.420%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40378	4.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	43515	4.867	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
35) Methylcyclohexane	6.700	83	11258	0.671	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5371	0.504	ug/L #	88
42) Toluene	7.976	91	3896	0.092	ug/L	99
48) 2-Hexanone	8.645	43	14330	2.777	ug/L #	63
61) 1,2,3-Trichloropropane	11.816	75	7172	1.085	ug/L #	67

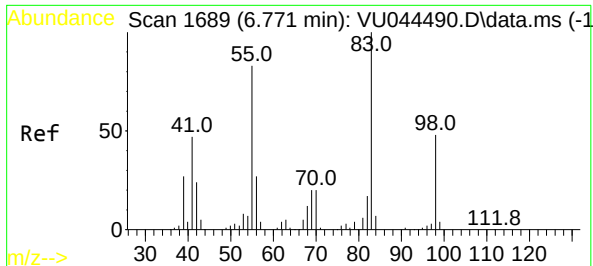
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.671 ug/L

RT: 6.700 min Scan# 1667

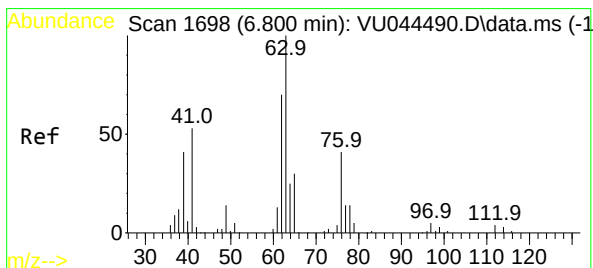
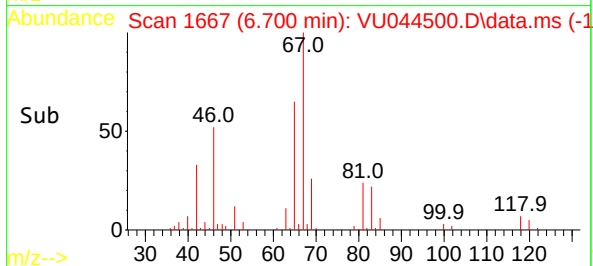
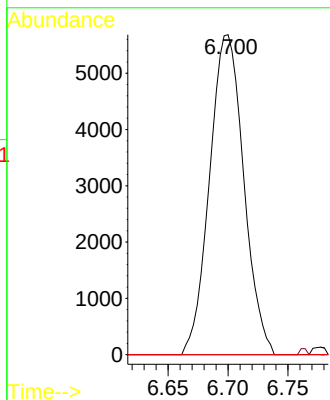
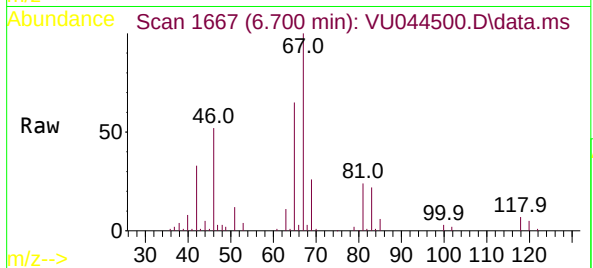
Delta R.T. -0.071 min

Lab File: VU044500.D

Acq: 23 Aug 2021 14:16

Tgt Ion:	83	Resp:	11258
Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.8	97.2#
98	0.9	37.5	56.3#

Instrument :
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#37

1,2-Dichloropropane

Concen: 0.504 ug/L

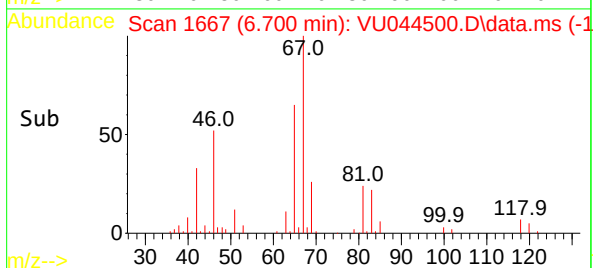
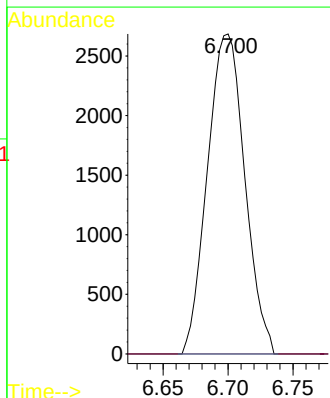
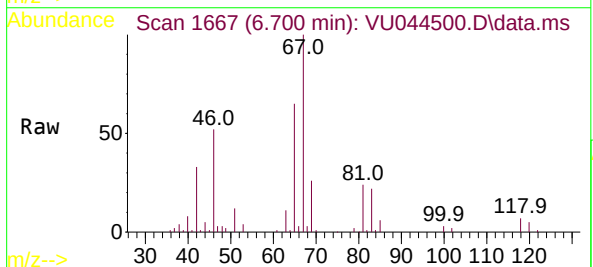
RT: 6.700 min Scan# 1667

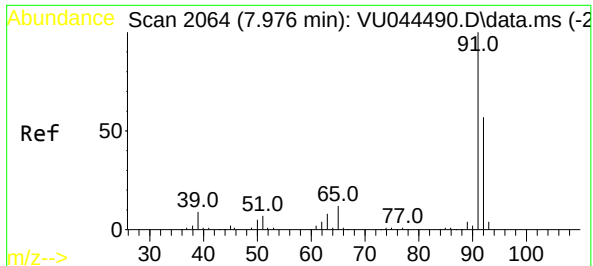
Delta R.T. -0.100 min

Lab File: VU044500.D

Acq: 23 Aug 2021 14:16

Tgt Ion:	63	Resp:	5371
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

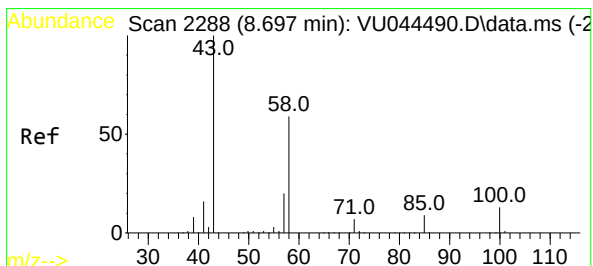
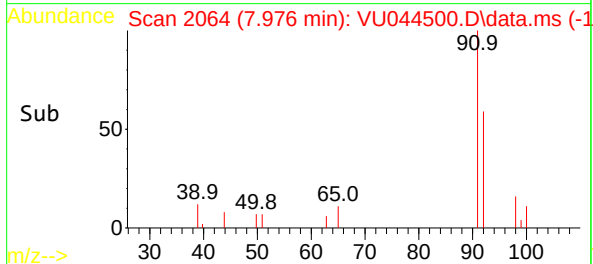
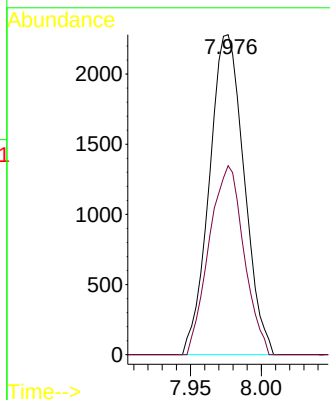
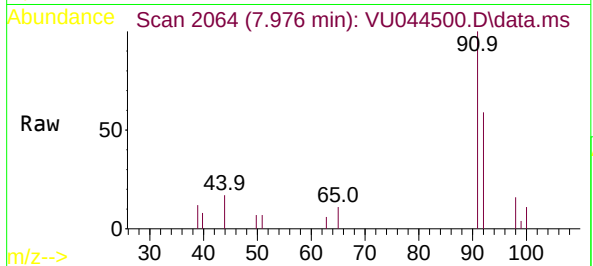




#42
Toluene
Concen: 0.092 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044500.D
Acq: 23 Aug 2021 14:16

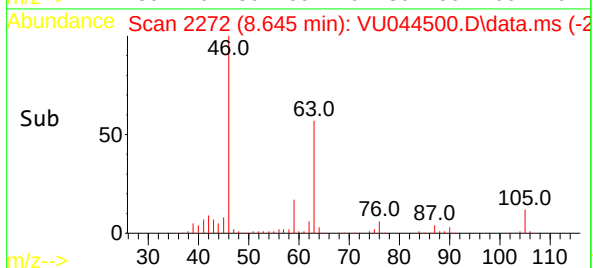
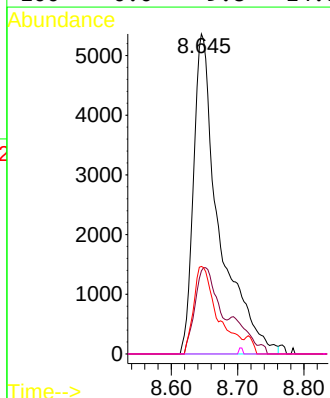
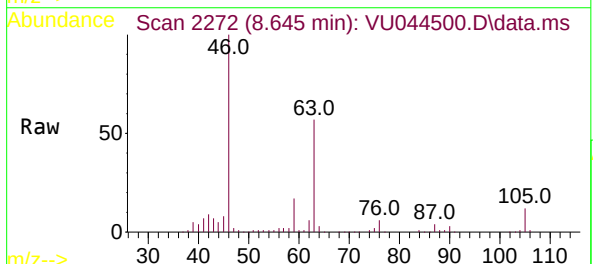
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MSVOA_U
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H4559

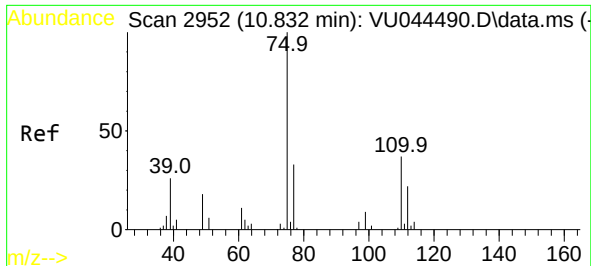
Tgt Ion: 91 Resp: 3896
Ion Ratio Lower Upper
91 100
92 59.1 40.7 75.5



#48
2-Hexanone
Concen: 2.777 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044500.D
Acq: 23 Aug 2021 14:16

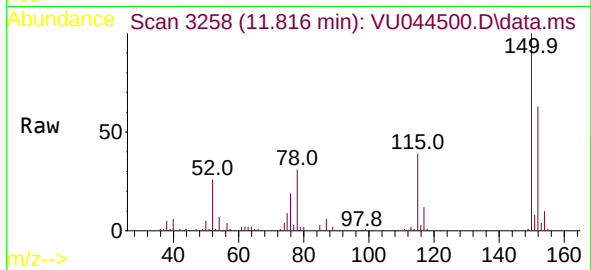
Tgt Ion: 43 Resp: 14330
Ion Ratio Lower Upper
43 100
58 24.3 46.5 69.7#
57 26.0 15.8 23.8#
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.085 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.984 min
 Lab File: VU044500.D
 Acq: 23 Aug 2021 14:16

Instrument :
 MSVOA_U
 ClientSampled :
 H4559



Tgt Ion: 75 Resp: 7172
 Ion Ratio Lower Upper
 75 100
 110 0.3 28.4 42.6#
 77 31.4 26.5 39.7

