

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044492.D
 Acq On : 23 Aug 2021 11:02
 Operator : SY/MD
 Sample : M3518-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B81

Quant Time: Aug 24 03:57:40 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)

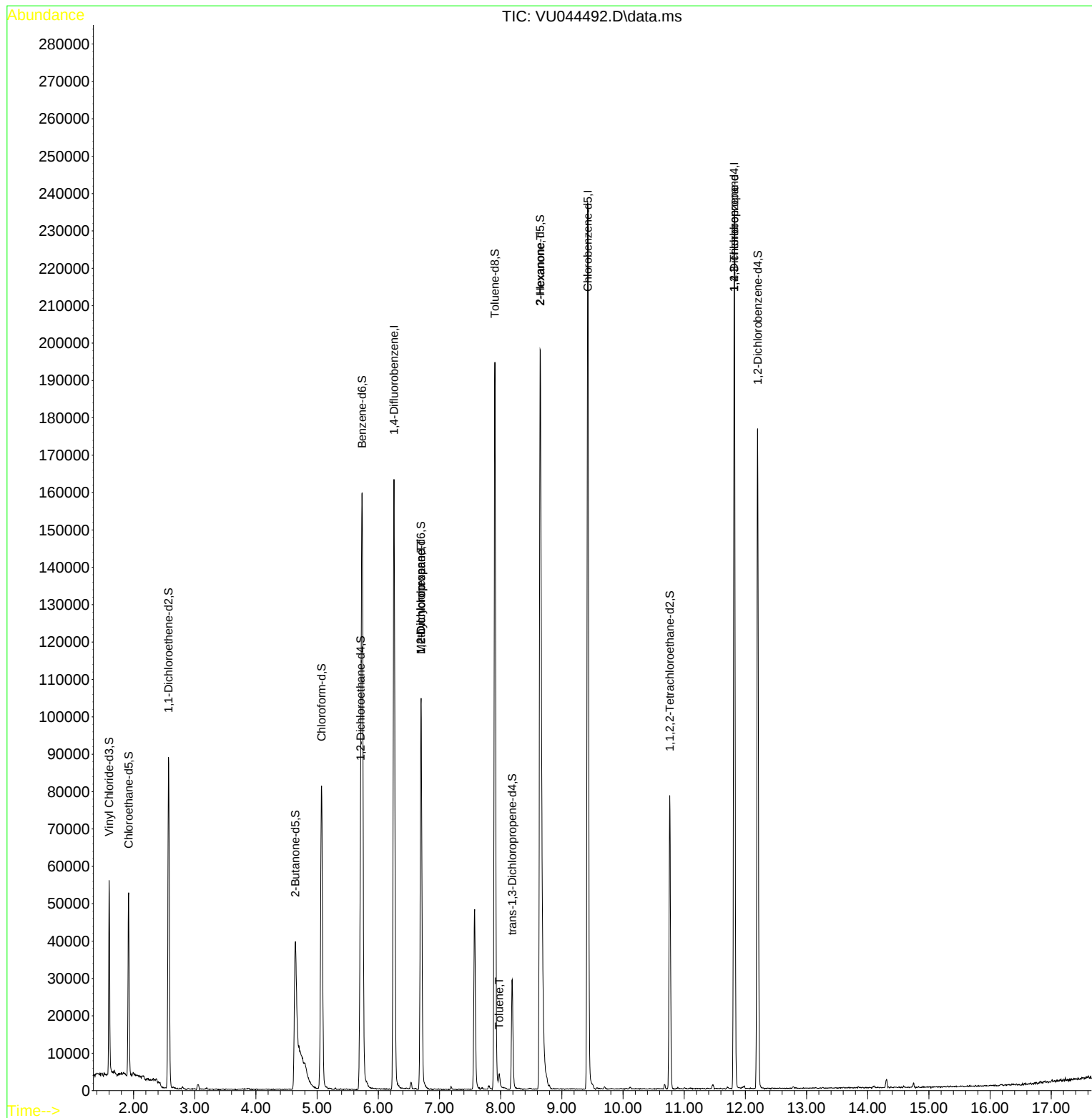
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	127992	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	128910	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	59546	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36016	3.479	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.919	69	35512	3.947	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.572	65	17404	3.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.646	46	82631	28.863	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.720%
24) Chloroform-d	5.073	84	73787	4.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.710	65	41285	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.736	84	147630	4.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.700	67	49083	4.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.906	98	126980	3.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.189	79	16995	4.075	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.645	63	98943	43.871	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.740%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40020	4.092	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	12.202	152	44976	4.471	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	11419	0.633	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5519	0.482	ug/L #	88
42) Toluene	7.977	91	2837	0.062	ug/L	98
48) 2-Hexanone	8.649	43	14689	2.647	ug/L #	63
61) 1,2,3-Trichloropropane	11.819	75	7891	1.060	ug/L #	67

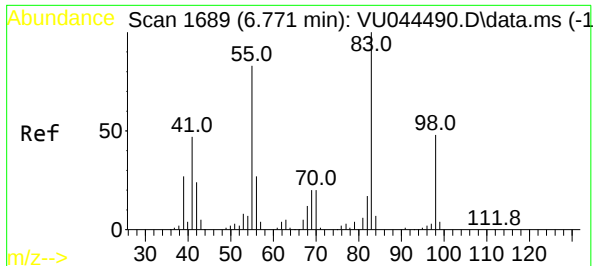
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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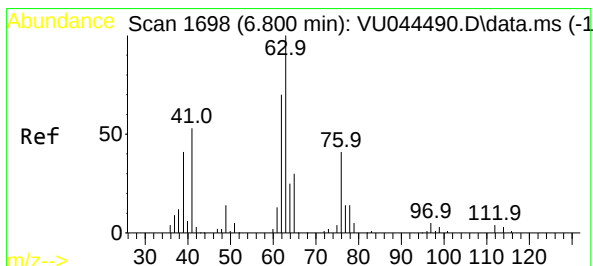
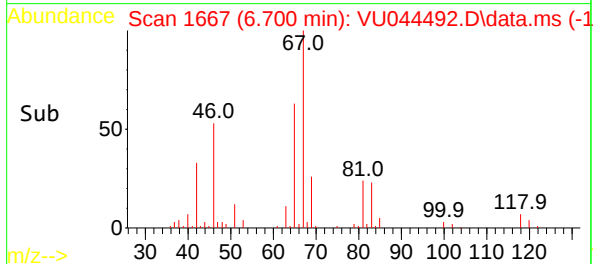
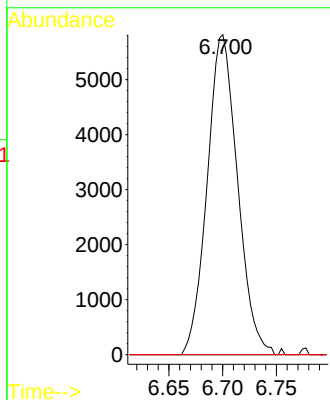
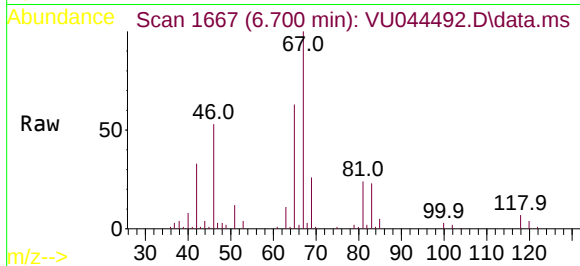




#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.070 min
Lab File: VU044492.D
Acq: 23 Aug 2021 11:02

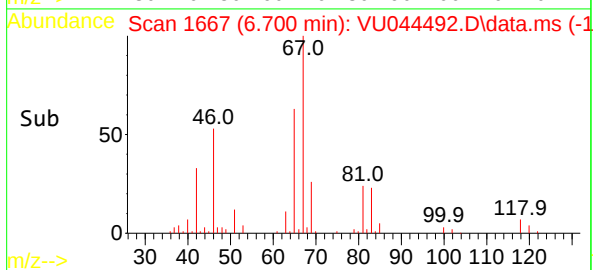
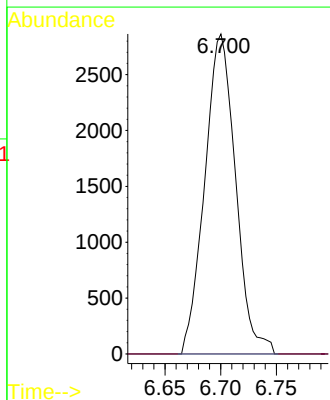
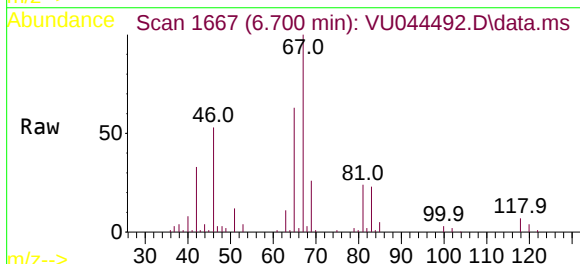
Instrument :
MSVOA_U
ClientSampled :
C0B81

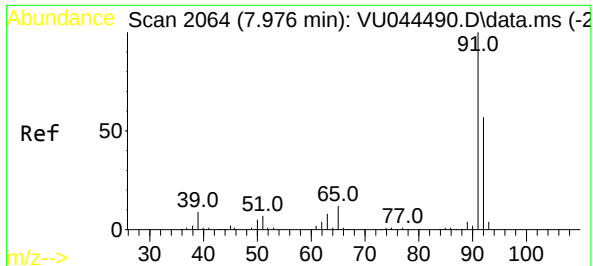
Tgt Ion:	83	Resp:	11419
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.3	37.5	56.3#



#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU044492.D
Acq: 23 Aug 2021 11:02

Tgt Ion:	63	Resp:	5519
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

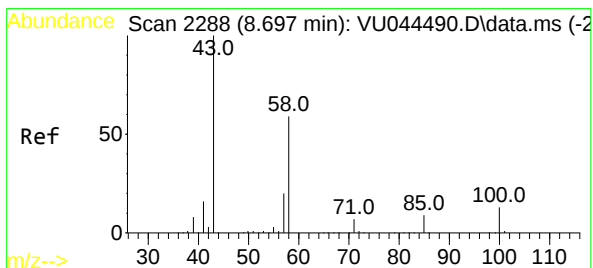
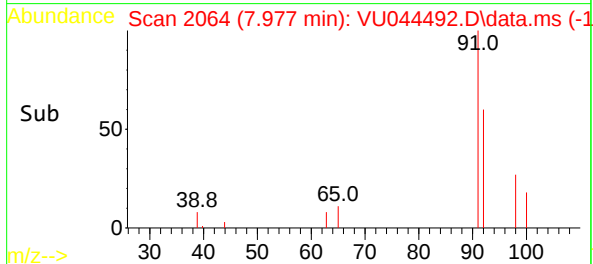
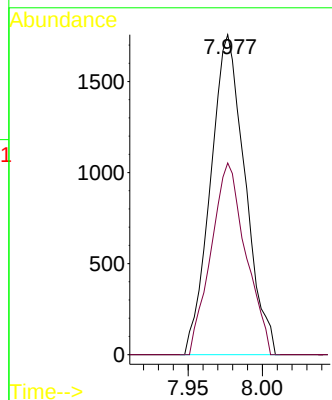
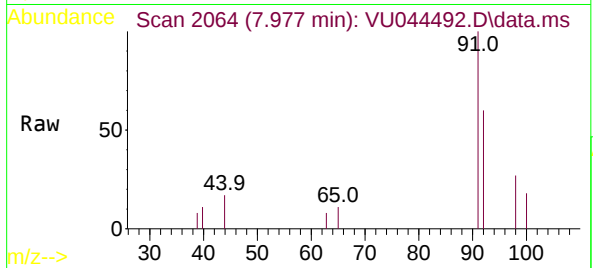




#42
Toluene
Concen: 0.062 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044492.D
Acq: 23 Aug 2021 11:02

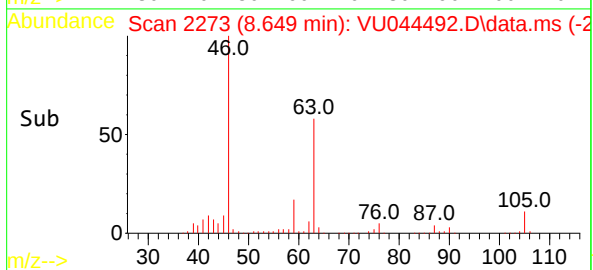
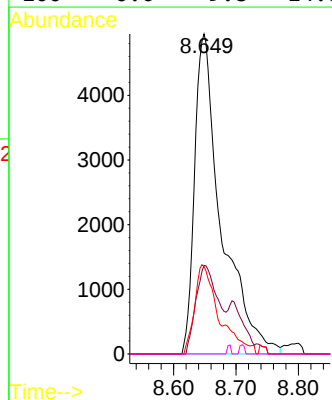
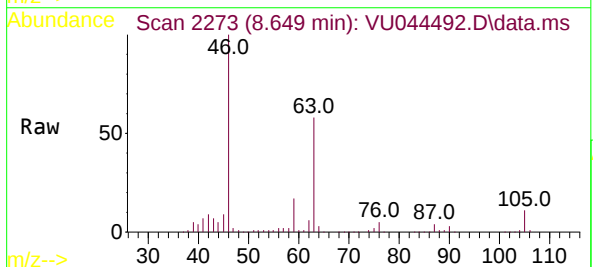
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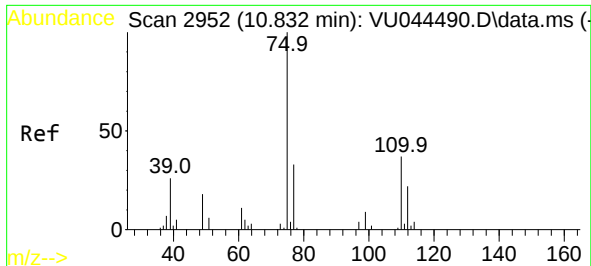
Tgt Ion: 91 Resp: 2837
Ion Ratio Lower Upper
91 100
92 59.9 40.7 75.5



#48
2-Hexanone
Concen: 2.647 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044492.D
Acq: 23 Aug 2021 11:02

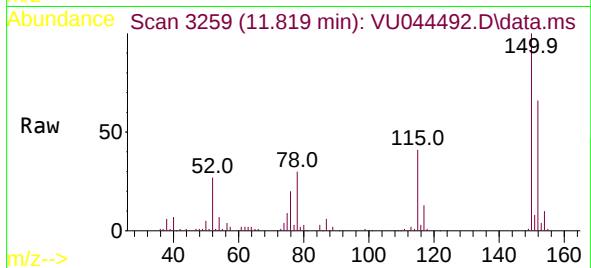
Tgt Ion: 43 Resp: 14689
Ion Ratio Lower Upper
43 100
58 23.2 46.5 69.7#
57 25.6 15.8 23.8#
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.060 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044492.D
Acq: 23 Aug 2021 11:02

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.4	42.6#
77	36.7	26.5	39.7

