

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044502.D
 Acq On : 23 Aug 2021 15:05
 Operator : SY/MD
 Sample : M3519-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE0

Quant Time: Aug 24 03:59:57 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)

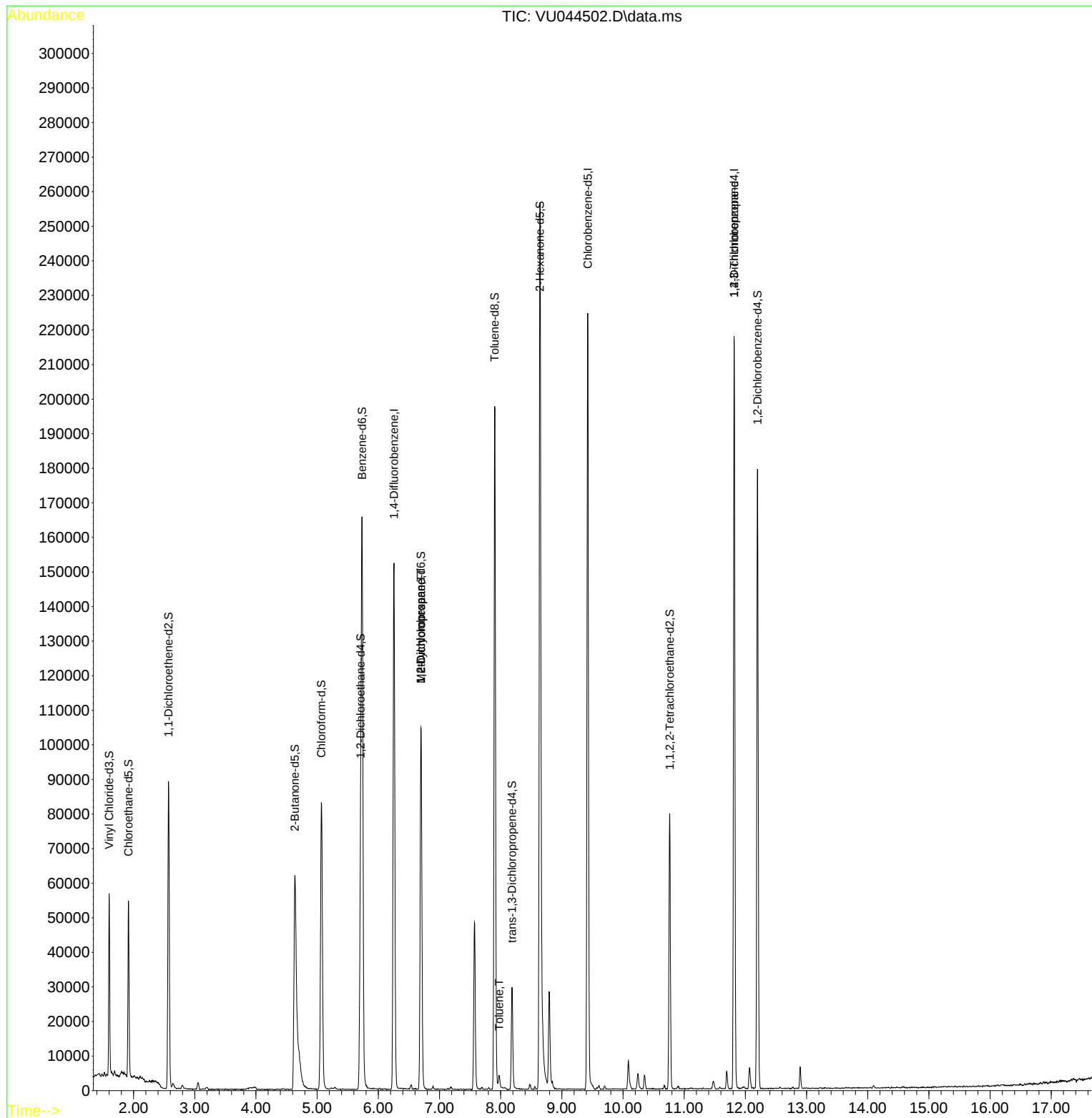
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	120501	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	120113	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37674	3.866	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.916	69	36770	4.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.572	65	17128	4.131	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.636	46	128502	47.676	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.360%
24) Chloroform-d	5.070	84	75914	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.710	65	43304	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.735	84	152276	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.697	67	49587	4.583	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.903	98	128319	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.186	79	16653	4.285	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.642	63	104467	49.713	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.420%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41074	4.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	43668	4.763	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	11563	0.688	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5473	0.513	ug/L #	88
42) Toluene	7.977	91	3074	0.072	ug/L	86
61) 1,2,3-Trichloropropane	11.819	75	7494	1.105	ug/L #	68

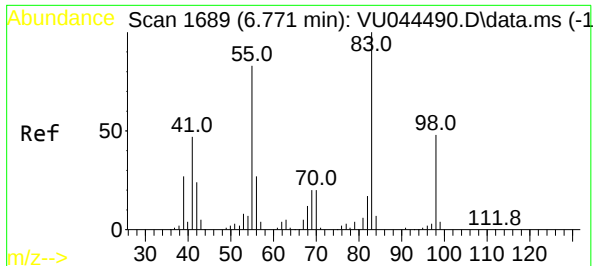
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044502.D
Acq On : 23 Aug 2021 15:05
Operator : SY/MD
Sample : M3519-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AE0

Quant Time: Aug 24 03:59:57 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





#35

Methylcyclohexane

Concen: 0.688 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.074 min

Lab File: VU044502.D

Acq: 23 Aug 2021 15:05

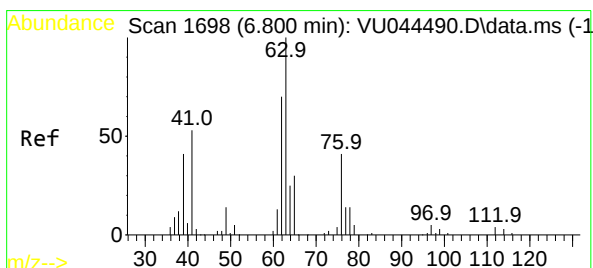
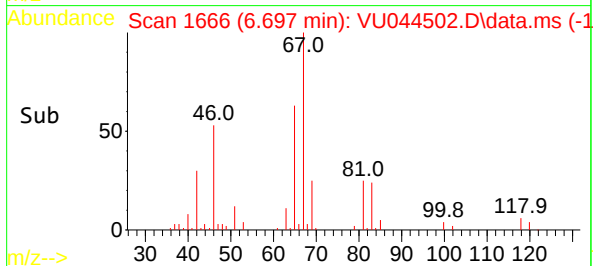
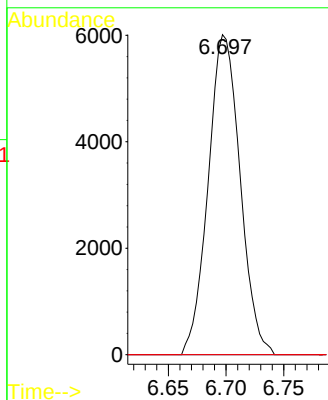
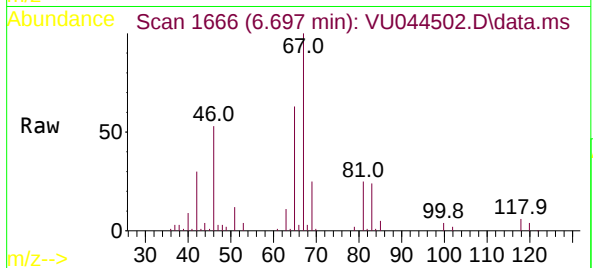
Instrument :

MSVOA_U

ClientSampleId :

C0AE0

Tgt Ion:	83	Resp:	11563
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.2	37.5	56.3#



#37

1,2-Dichloropropane

Concen: 0.513 ug/L

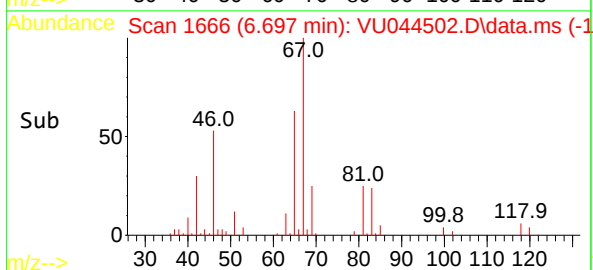
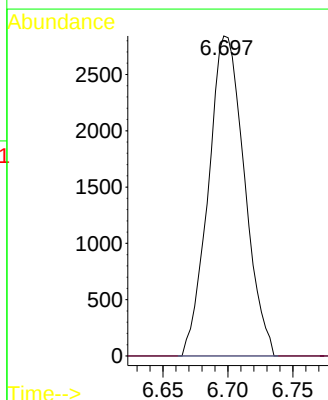
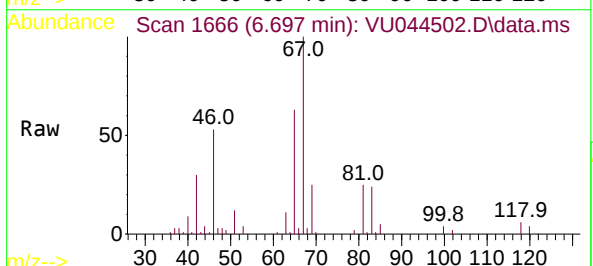
RT: 6.697 min Scan# 1666

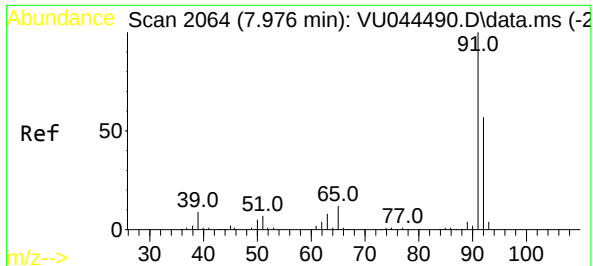
Delta R.T. -0.103 min

Lab File: VU044502.D

Acq: 23 Aug 2021 15:05

Tgt Ion:	63	Resp:	5473
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

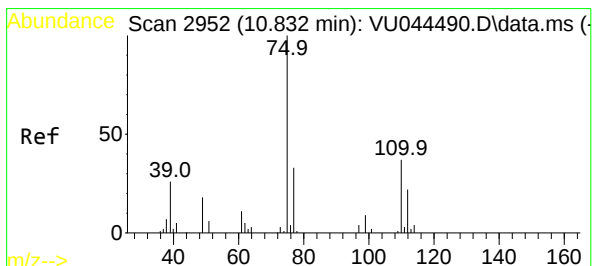
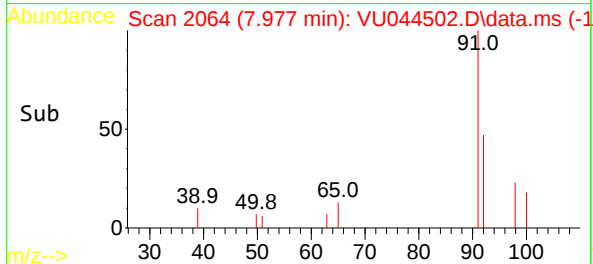
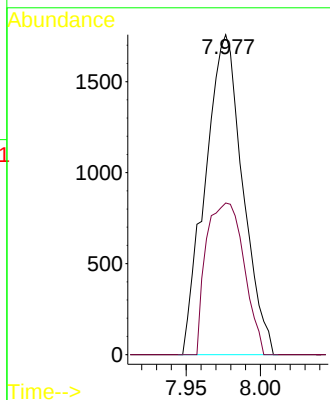
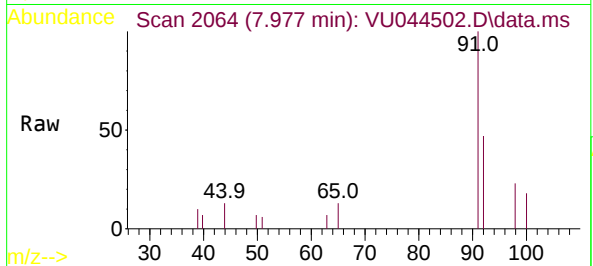




#42
Toluene
Concen: 0.072 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044502.D
Acq: 23 Aug 2021 15:05

Instrument :
MSVOA_U
ClientSampled :
C0AE0

Tgt Ion: 91 Resp: 3074
Ion Ratio Lower Upper
91 100
92 47.4 40.7 75.5



#61
1,2,3-Trichloropropane
Concen: 1.105 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044502.D
Acq: 23 Aug 2021 15:05

Tgt Ion: 75 Resp: 7494
Ion Ratio Lower Upper
75 100
110 1.0 28.4 42.6#
77 31.9 26.5 39.7

