

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044509.D
 Acq On : 23 Aug 2021 18:43
 Operator : SY/MD
 Sample : M3517-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG6

Quant Time: Aug 24 06:18:30 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)

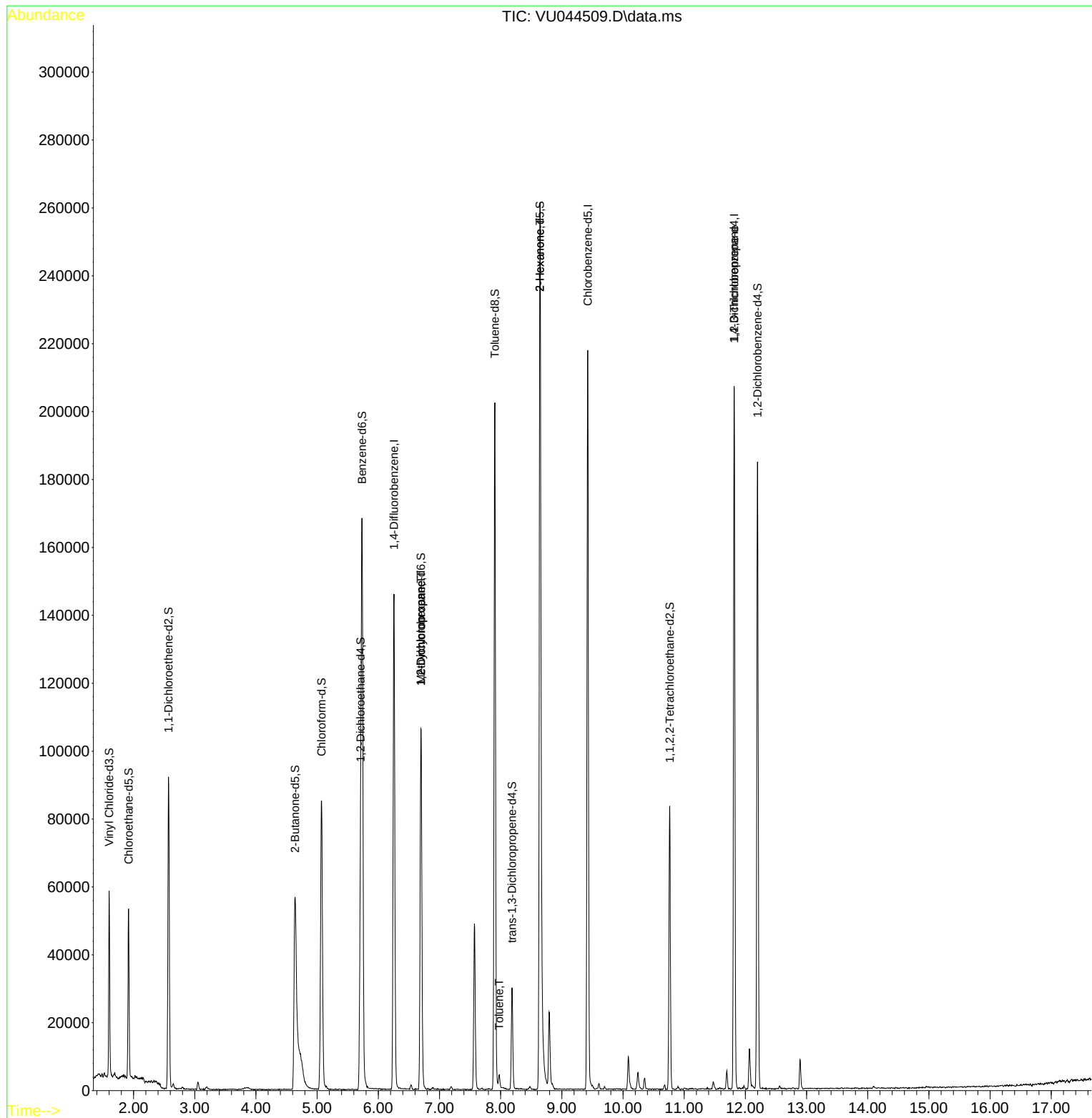
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115271	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	116452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52144	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38528	4.133	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.919	69	36740	4.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.572	65	18334	4.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	4.639	46	134428	52.138	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.280%
24) Chloroform-d	5.073	84	77759	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.710	65	45064	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.736	84	154869	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.700	67	50375	4.802	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.906	98	130139	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.186	79	16848	4.472	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.642	63	108430	53.221	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.440%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42835	4.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	45819	5.201	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	12042	0.739	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5488	0.530	ug/L #	88
42) Toluene	7.977	91	2968	0.072	ug/L	95
48) 2-Hexanone	8.642	43	14877	2.968	ug/L #	73
61) 1,2,3-Trichloropropane	11.816	75	7056	1.083	ug/L #	69

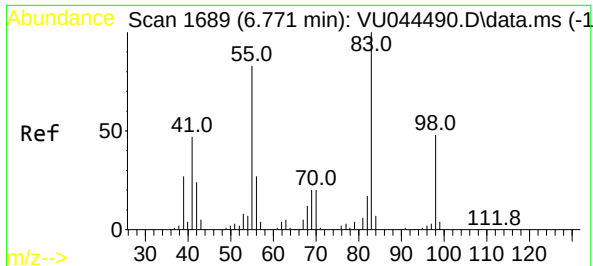
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.697 min Scan# 1666

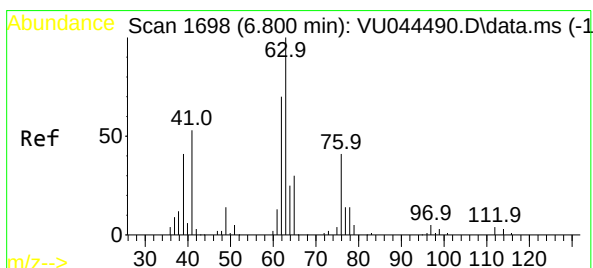
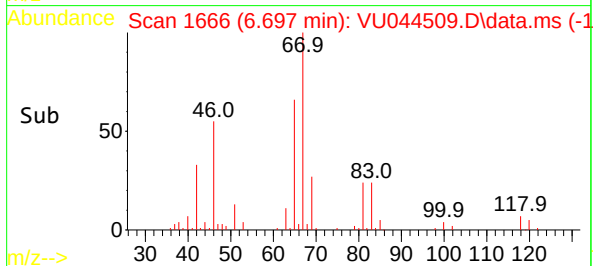
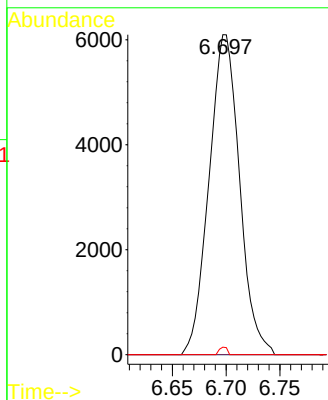
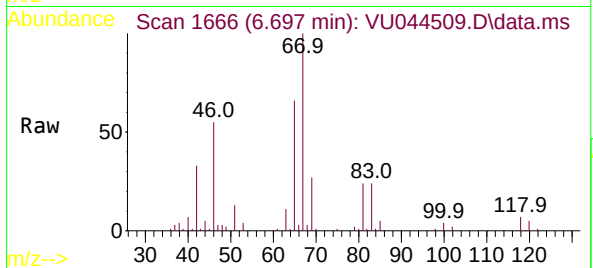
Delta R.T. -0.074 min

Lab File: VU044509.D

Acq: 23 Aug 2021 18:43

Tgt Ion:	83	Resp:	12042
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.6	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :
C0AG6



#37

1,2-Dichloropropane

Concen: 0.530 ug/L

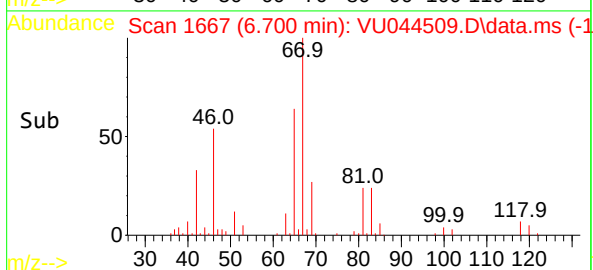
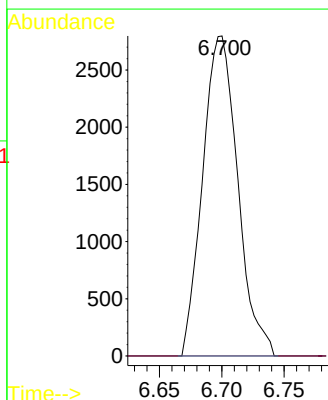
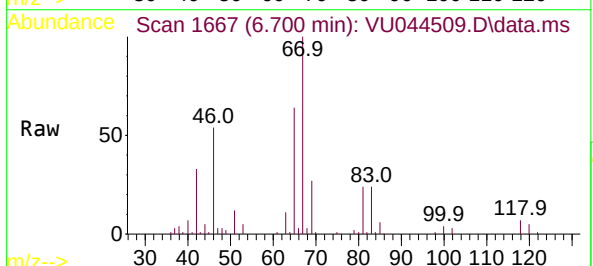
RT: 6.700 min Scan# 1667

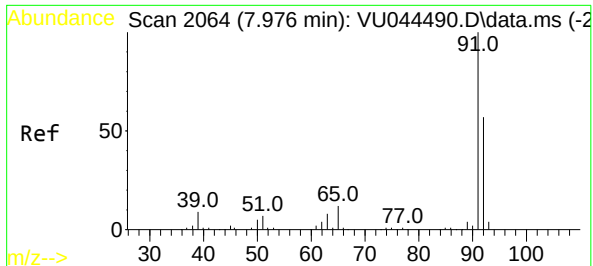
Delta R.T. -0.099 min

Lab File: VU044509.D

Acq: 23 Aug 2021 18:43

Tgt Ion:	63	Resp:	5488
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

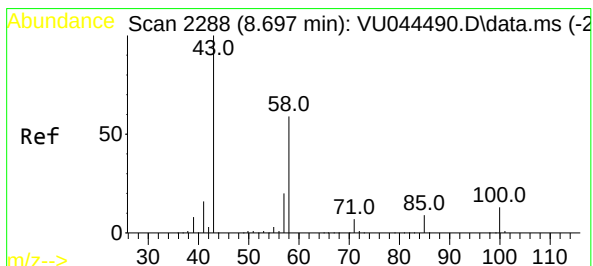
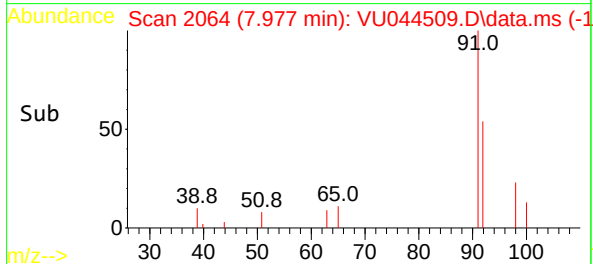
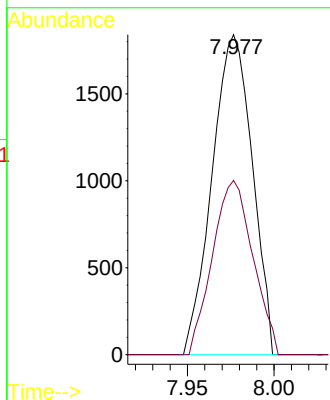
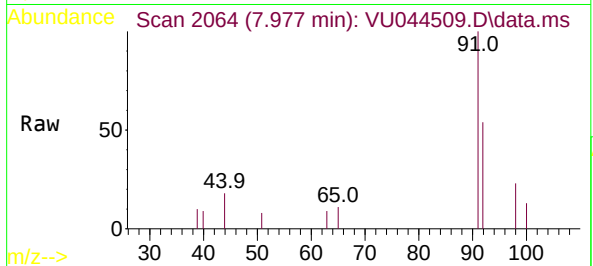




#42
Toluene
Concen: 0.072 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044509.D
Acq: 23 Aug 2021 18:43

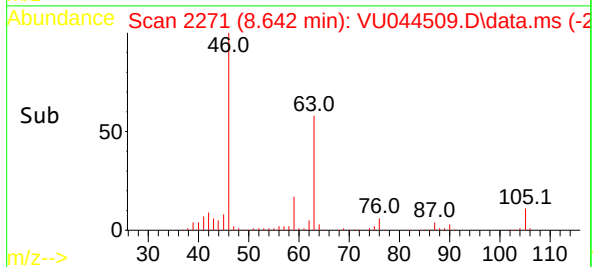
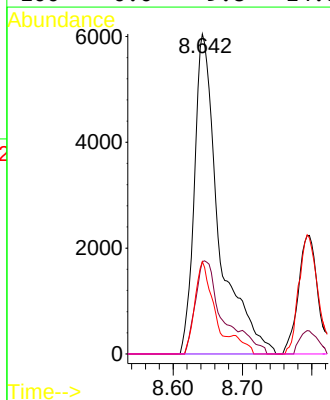
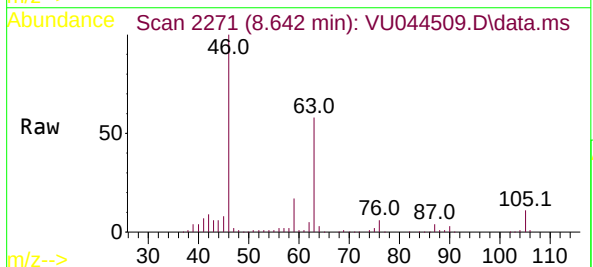
Instrument :
MSVOA_U
ClientSampled :
C0AG6

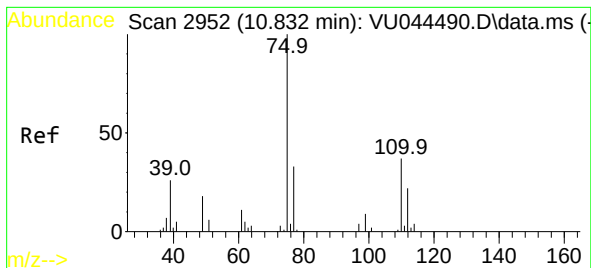
Tgt Ion: 91 Resp: 2968
Ion Ratio Lower Upper
91 100
92 54.5 40.7 75.5



#48
2-Hexanone
Concen: 2.968 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.054 min
Lab File: VU044509.D
Acq: 23 Aug 2021 18:43

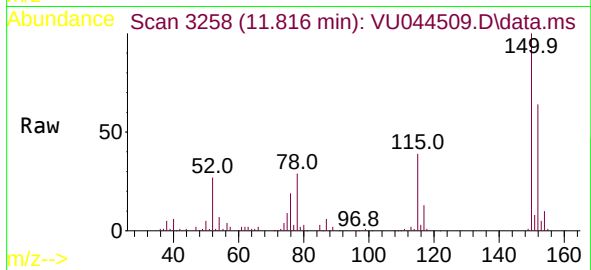
Tgt Ion: 43 Resp: 14877
Ion Ratio Lower Upper
43 100
58 32.9 46.5 69.7#
57 22.0 15.8 23.8
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.083 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044509.D
Acq: 23 Aug 2021 18:43

Instrument :
MSVOA_U
ClientSampleId :
C0AG6



Tgt Ion: 75 Resp: 7056
Ion Ratio Lower Upper
75 100
110 1.3 28.4 42.6#
77 31.8 26.5 39.7

