

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044506.D
 Acq On : 23 Aug 2021 17:30
 Operator : SY/MD
 Sample : M3517-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG3

Quant Time: Aug 24 06:17:48 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)

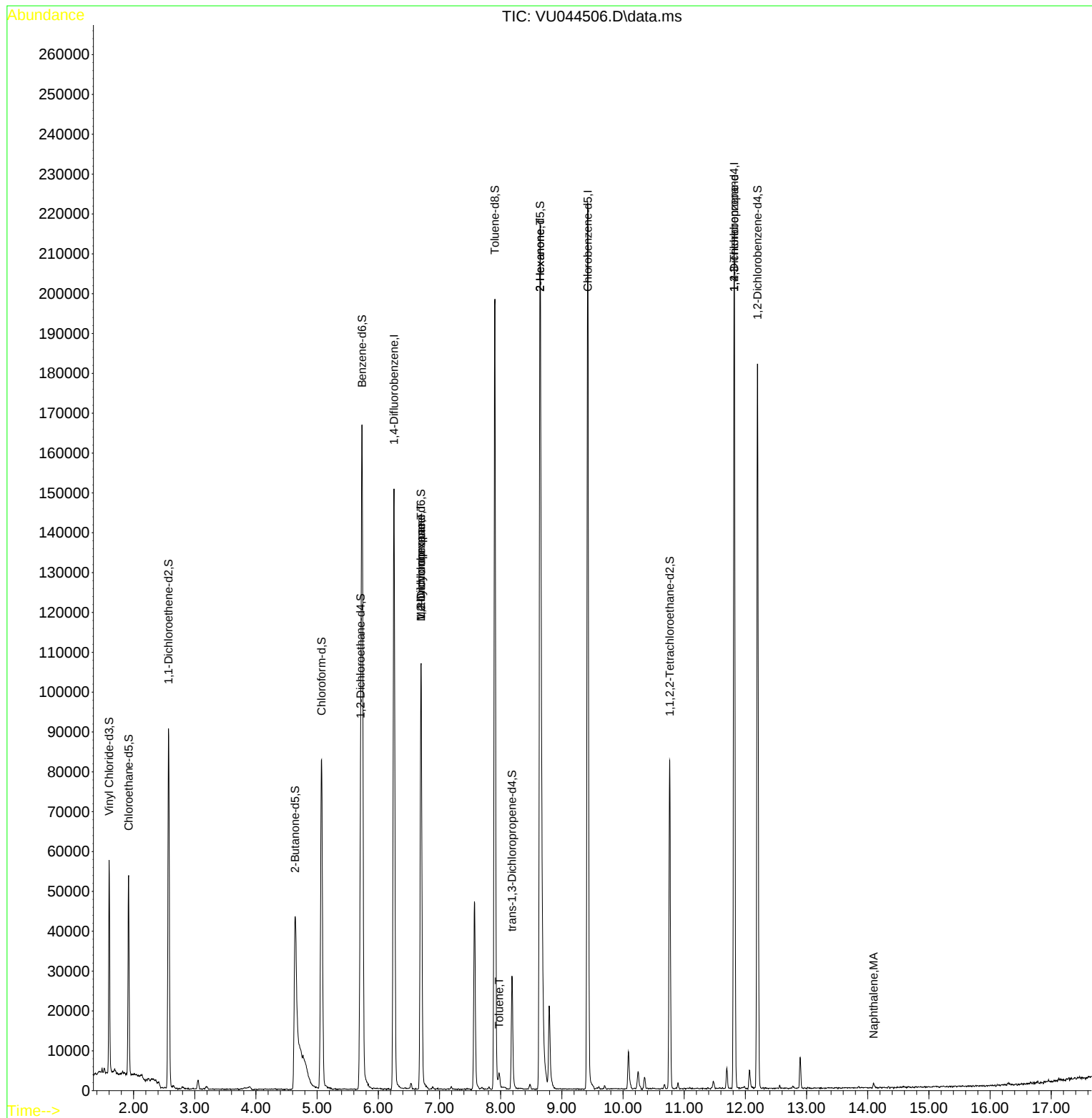
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117536	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	120203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37718	3.968	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.919	69	36590	4.429	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.571	65	17683	4.373	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.639	46	103340	39.308	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.620%
24) Chloroform-d	5.073	84	76063	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.710	65	42683	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.735	84	155112	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.697	67	50768	4.688	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.906	98	130186	4.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.185	79	16884	4.342	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.645	63	107501	51.119	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.240%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42044	4.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	44788	4.928	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	12072	0.718	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5781	0.541	ug/L #	88
42) Toluene	7.976	91	2967	0.070	ug/L	100
48) 2-Hexanone	8.645	43	14214	2.747	ug/L #	65
61) 1,2,3-Trichloropropane	11.815	75	7395	1.100	ug/L #	69
71) Naphthalene	14.095	128	1418	0.078	ug/L #	77

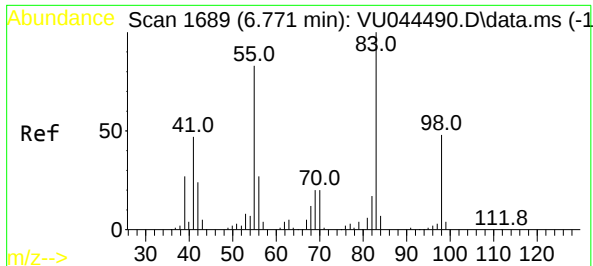
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.697 min Scan# 1666

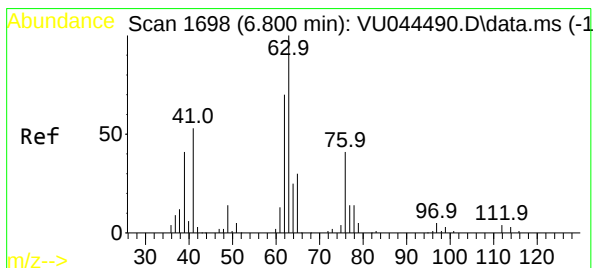
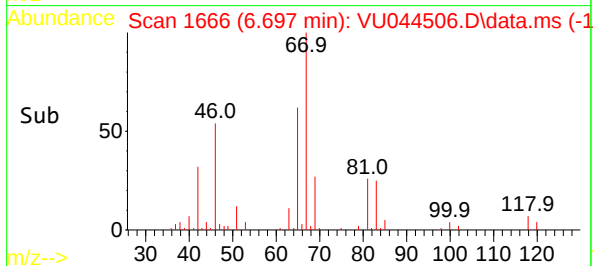
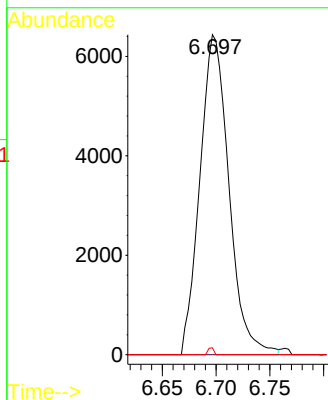
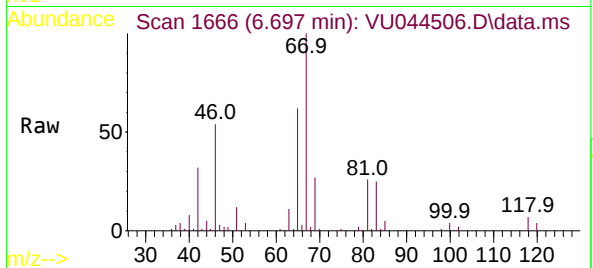
Delta R.T. -0.074 min

Lab File: VU044506.D

Acq: 23 Aug 2021 17:30

Tgt Ion:	83	Resp:	12072
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.4	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :
C0AG3



#37

1,2-Dichloropropane

Concen: 0.541 ug/L

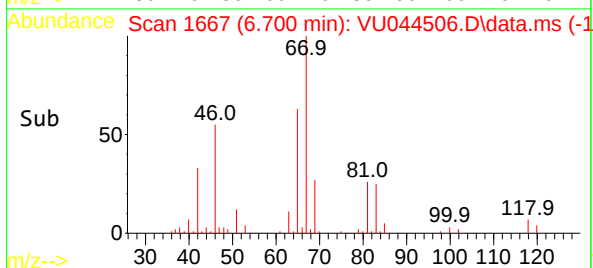
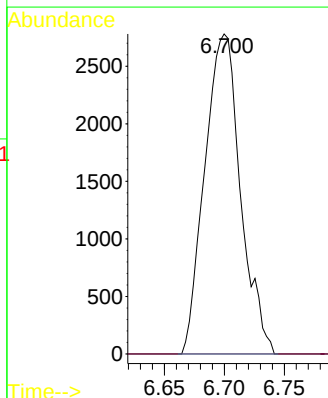
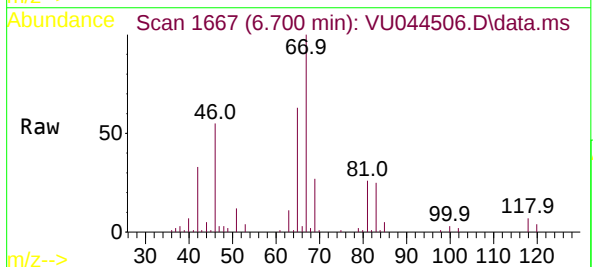
RT: 6.700 min Scan# 1667

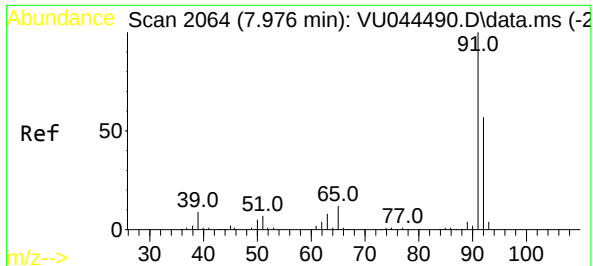
Delta R.T. -0.100 min

Lab File: VU044506.D

Acq: 23 Aug 2021 17:30

Tgt Ion:	63	Resp:	5781
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

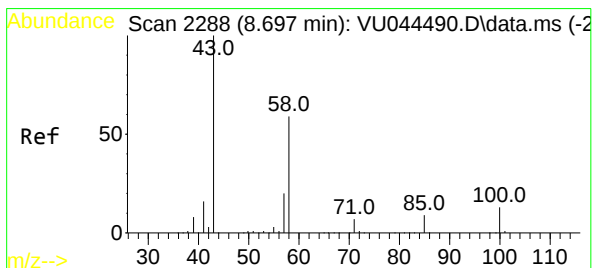
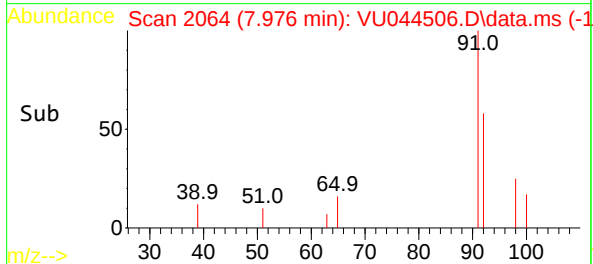
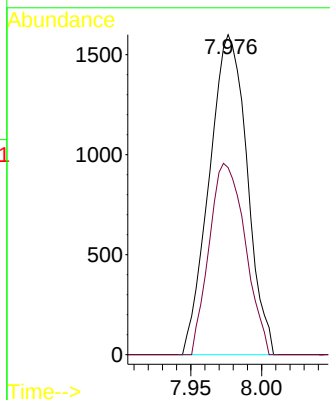
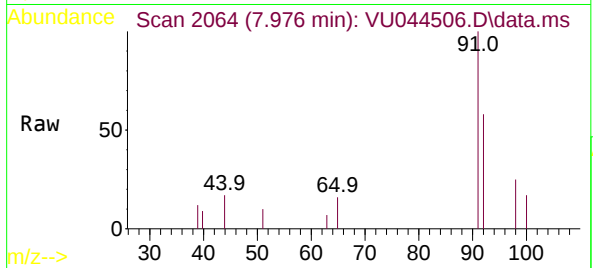




#42
Toluene
Concen: 0.070 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044506.D
Acq: 23 Aug 2021 17:30

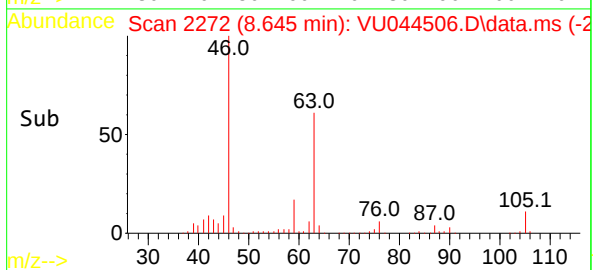
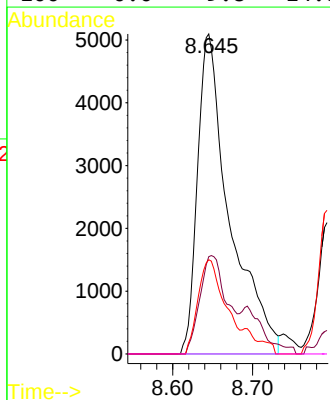
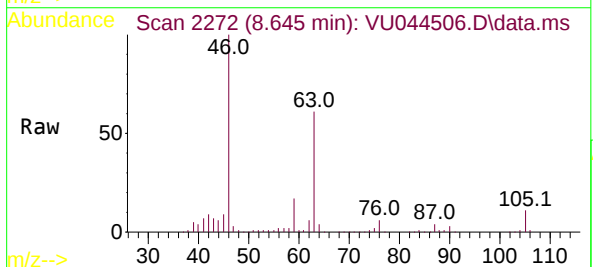
Instrument :
MSVOA_U
ClientSampled :
C0AG3

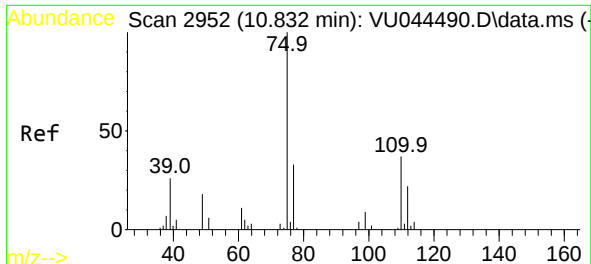
Tgt Ion: 91 Resp: 2967
Ion Ratio Lower Upper
91 100
92 58.4 40.7 75.5



#48
2-Hexanone
Concen: 2.747 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU044506.D
Acq: 23 Aug 2021 17:30

Tgt Ion: 43 Resp: 14214
Ion Ratio Lower Upper
43 100
58 25.5 46.5 69.7#
57 25.0 15.8 23.8#
100 0.0 9.8 14.8#

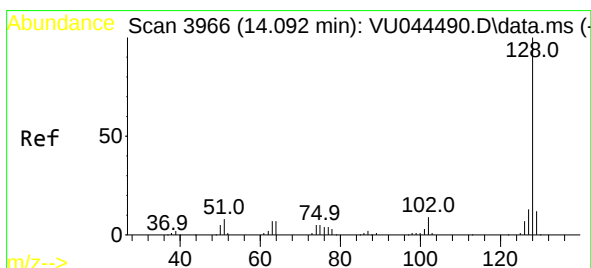
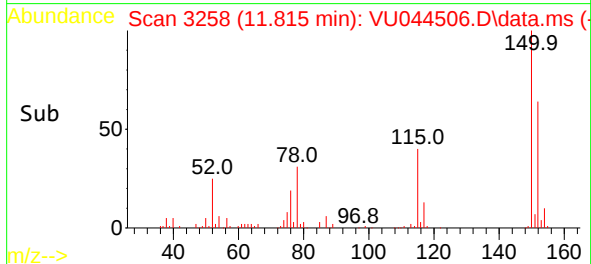
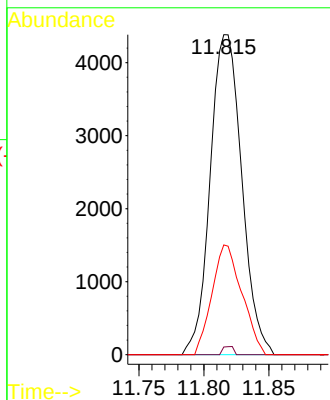
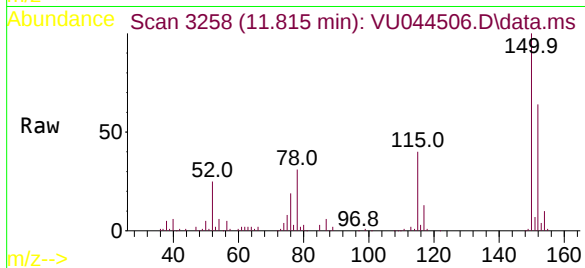




#61
1,2,3-Trichloropropane
Concen: 1.100 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044506.D
Acq: 23 Aug 2021 17:30

Instrument :
MSVOA_U
ClientSampled :
C0AG3

Tgt Ion: 75 Resp: 7395
Ion Ratio Lower Upper
75 100
110 0.8 28.4 42.6#
77 32.4 26.5 39.7



#71
Naphthalene
Concen: 0.078 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044506.D
Acq: 23 Aug 2021 17:30

Tgt Ion: 128 Resp: 1418
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 5.4 10.4 15.6#

