

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044484.D
 Acq On : 20 Aug 2021 13:03
 Operator : SY/MD
 Sample : M3472-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:48:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 02:45:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

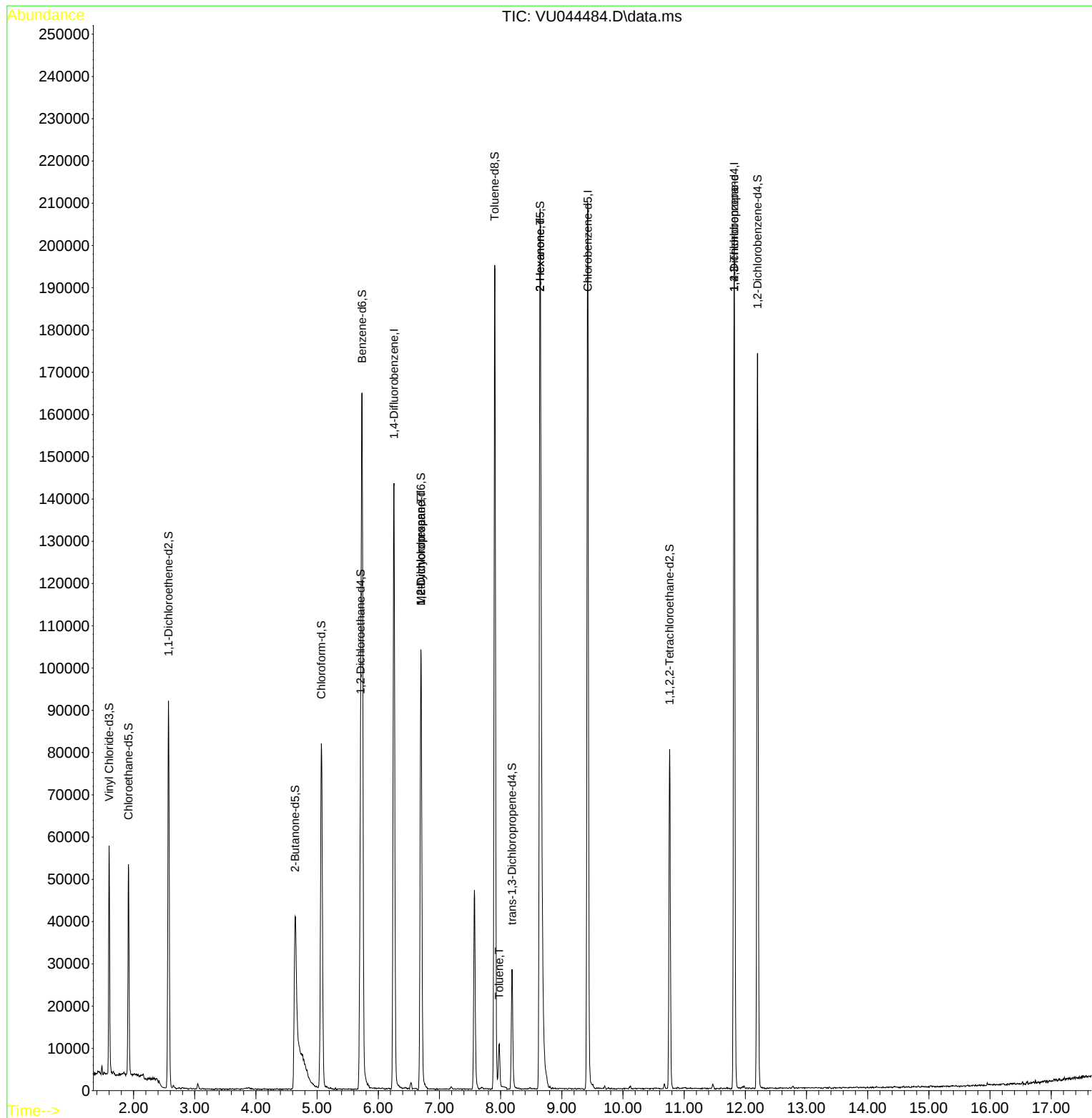
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	113150	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	113535	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50370	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37881	4.139	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.916	69	37015	4.654	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.572	65	17830	4.580	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.642	46	91011	35.960	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.920%
24) Chloroform-d	5.070	84	75887	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.710	65	42534	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.736	84	152953	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.697	67	50423	4.930	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.903	98	126876	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.186	79	16185	4.406	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.646	63	102870	51.790	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.580%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41665	4.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	43579	5.121	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	11422	0.719	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5225	0.518	ug/L #	88
42) Toluene	7.977	91	7460	0.186	ug/L	98
48) 2-Hexanone	8.646	43	12975	2.655	ug/L #	71
61) 1,2,3-Trichloropropane	11.816	75	7182	1.141	ug/L #	70

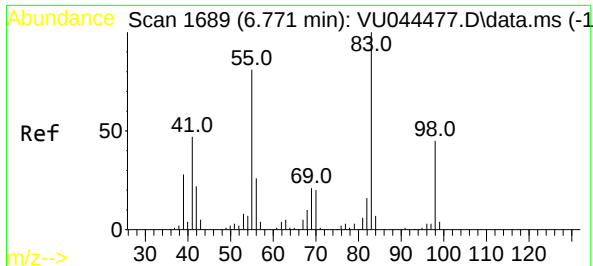
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.697 min Scan# 1666

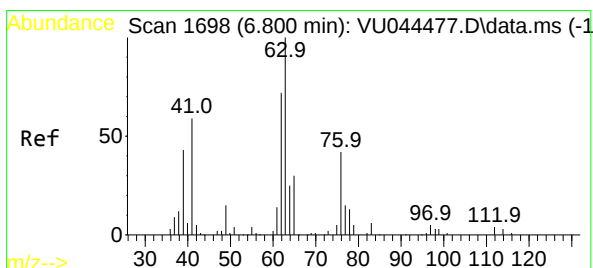
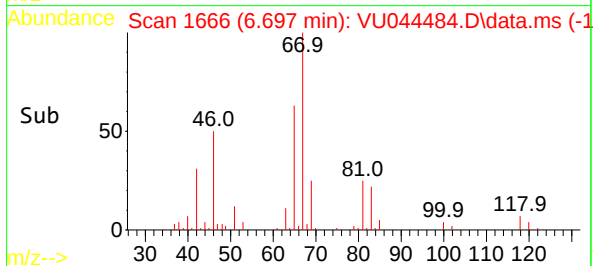
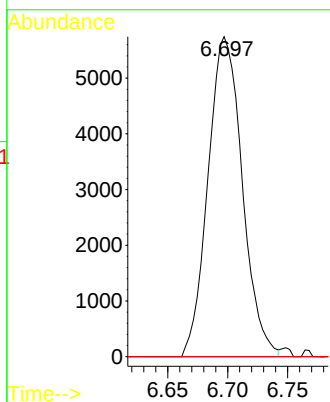
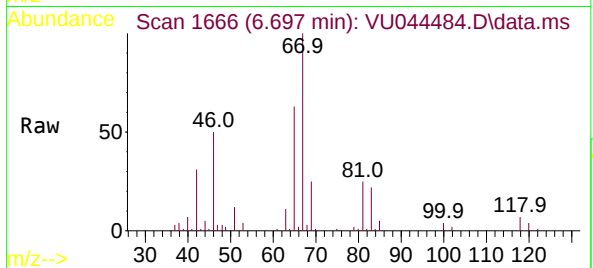
Delta R.T. -0.074 min

Lab File: VU044484.D

Acq: 20 Aug 2021 13:03

Tgt Ion:	83	Resp:	11422
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.5	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.518 ug/L

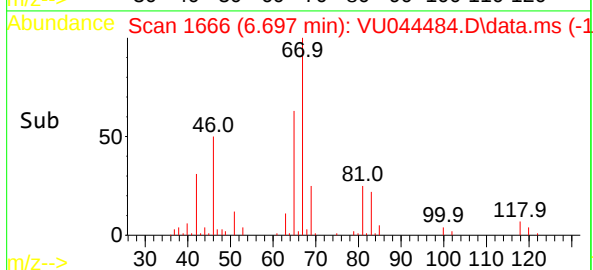
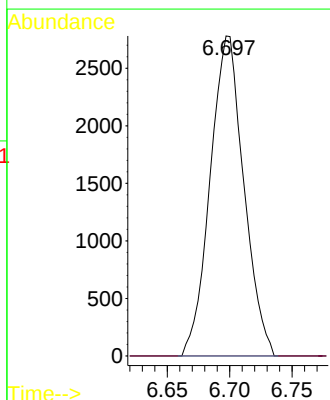
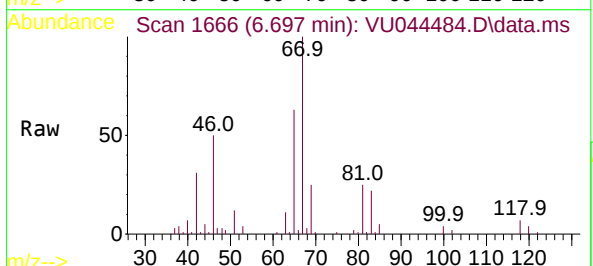
RT: 6.697 min Scan# 1666

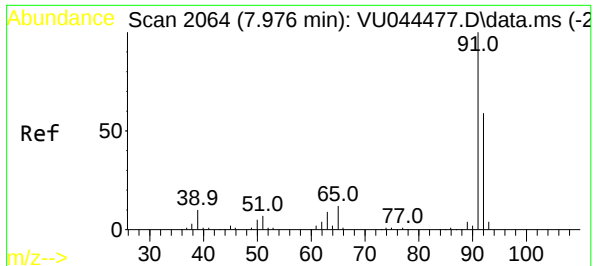
Delta R.T. -0.103 min

Lab File: VU044484.D

Acq: 20 Aug 2021 13:03

Tgt Ion:	63	Resp:	5225
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

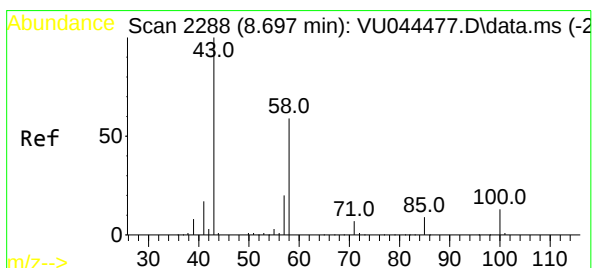
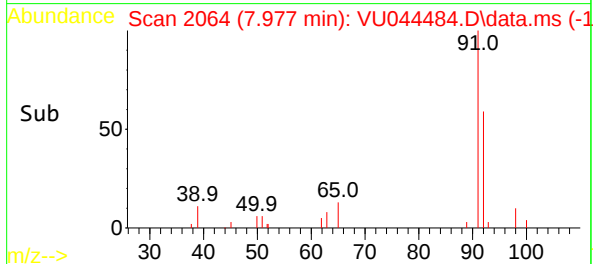
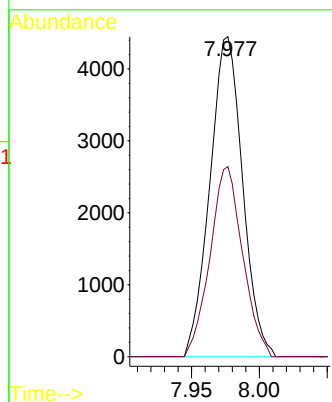
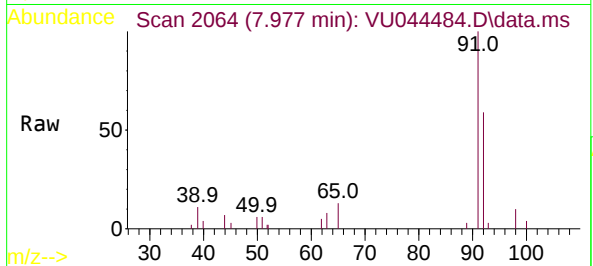




#42
Toluene
Concen: 0.186 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044484.D
Acq: 20 Aug 2021 13:03

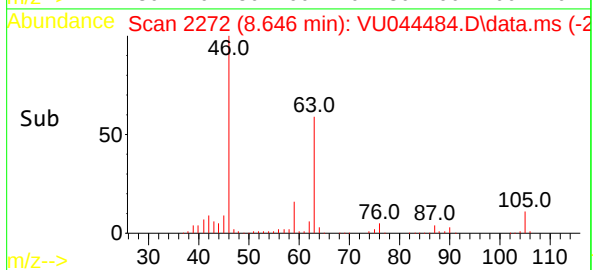
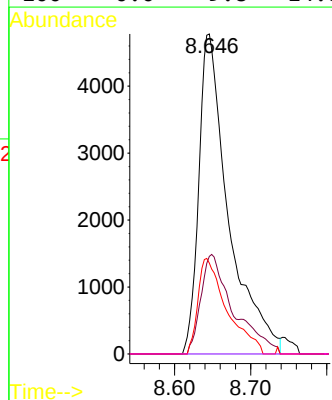
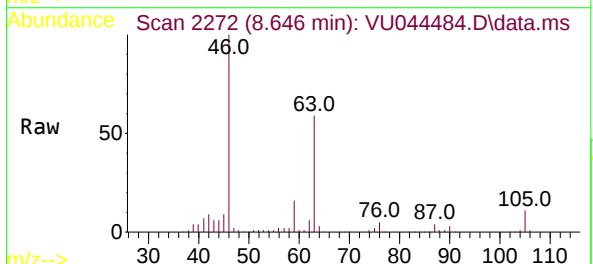
Instrument :
MSVOA_U
ClientSampled :

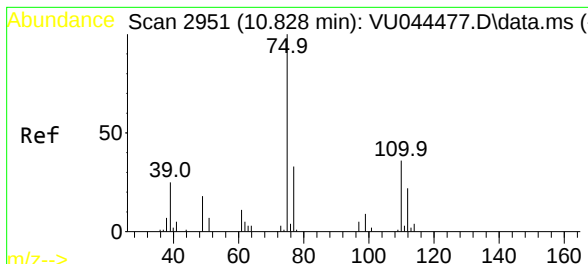
Tgt Ion: 91 Resp: 7460
Ion Ratio Lower Upper
91 100
92 59.4 40.7 75.5



#48
2-Hexanone
Concen: 2.655 ug/L
RT: 8.646 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044484.D
Acq: 20 Aug 2021 13:03

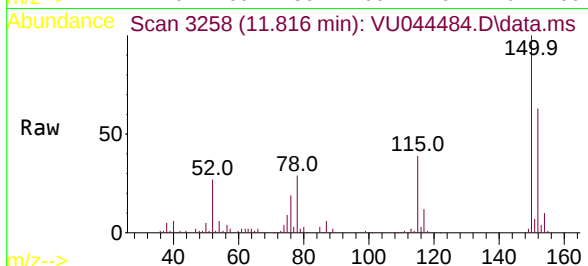
Tgt Ion: 43 Resp: 12975
Ion Ratio Lower Upper
43 100
58 34.3 46.5 69.7#
57 29.0 15.8 23.8#
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.141 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044484.D
Acq: 20 Aug 2021 13:03

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7182
Ion Ratio Lower Upper
75 100
110 1.4 28.4 42.6#
77 33.3 26.5 39.7

