

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044486.D
 Acq On : 20 Aug 2021 13:51
 Operator : SY/MD
 Sample : M3472-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:48:27 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)

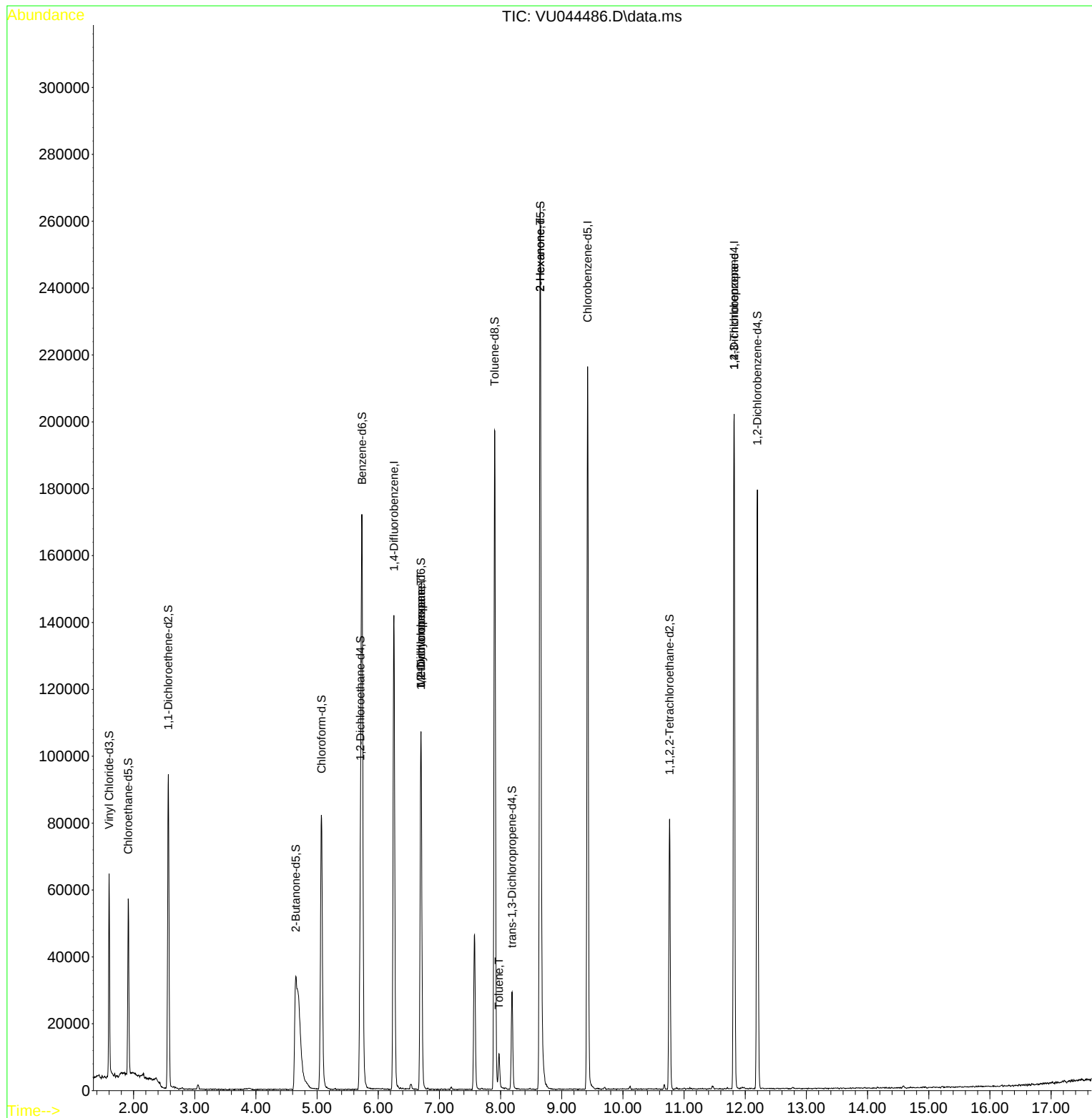
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	113373	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	114577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40311	4.396	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.912	69	38252	4.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.568	65	18151	4.653	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.652	46	51520	20.317	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	40.640%
24) Chloroform-d	5.073	84	77408	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.710	65	45017	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.735	84	156339	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.697	67	51151	4.956	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.902	98	129976	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	8.185	79	16847	4.545	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.648	63	105232	52.497	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.000%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41473	4.771	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	44357	5.192	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.700	83	11851	0.739	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5718	0.562	ug/L #	88
42) Toluene	7.973	91	7480	0.185	ug/L	99
48) 2-Hexanone	8.645	43	14075	2.854	ug/L #	68
61) 1,2,3-Trichloropropane	11.819	75	7372	1.167	ug/L #	65

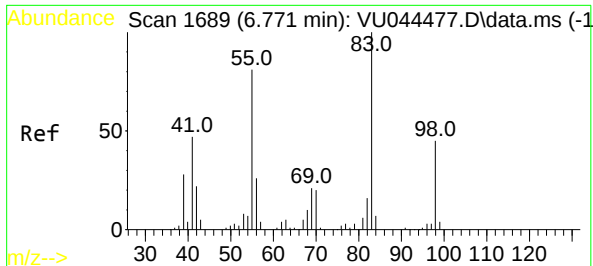
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.700 min Scan# 1667

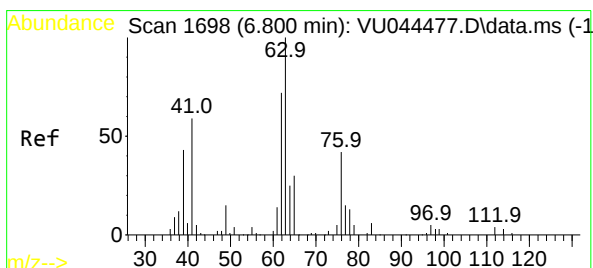
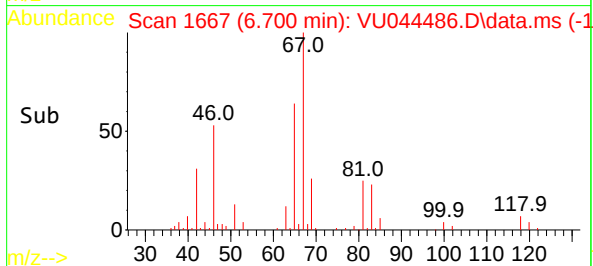
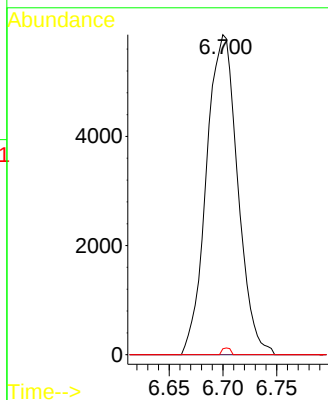
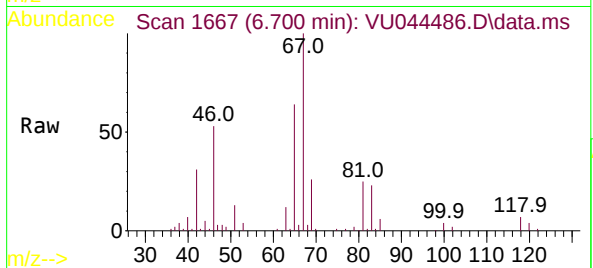
Delta R.T. -0.071 min

Lab File: VU044486.D

Acq: 20 Aug 2021 13:51

Tgt Ion:	83	Resp:	11851
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.6	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.562 ug/L

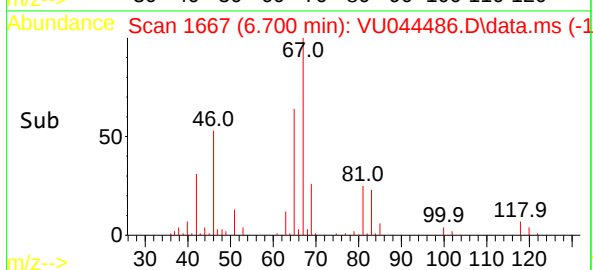
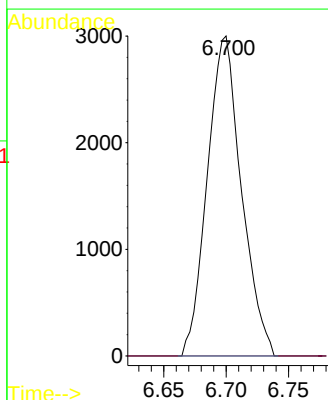
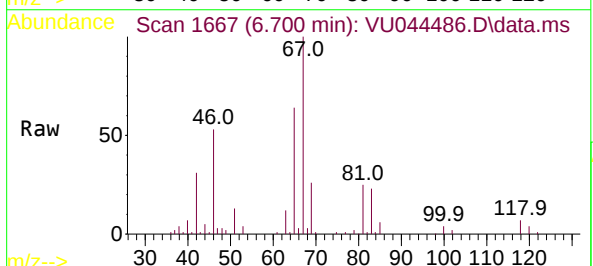
RT: 6.700 min Scan# 1667

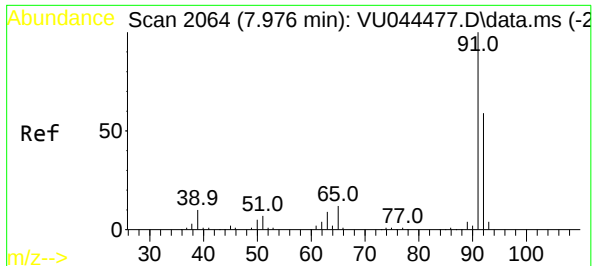
Delta R.T. -0.100 min

Lab File: VU044486.D

Acq: 20 Aug 2021 13:51

Tgt Ion:	63	Resp:	5718
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

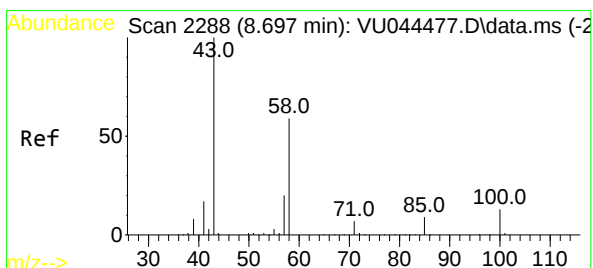
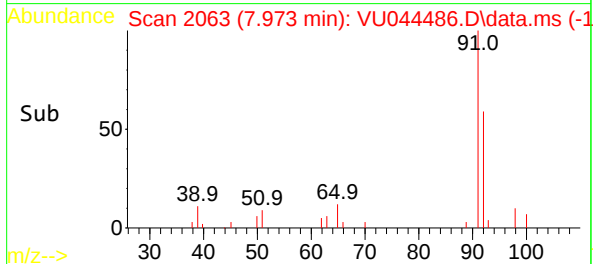
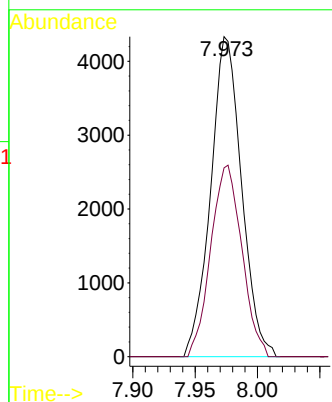
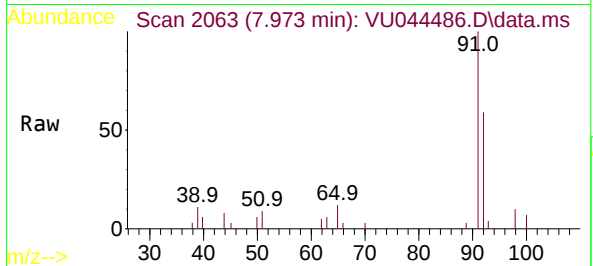




#42
Toluene
Concen: 0.185 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044486.D
Acq: 20 Aug 2021 13:51

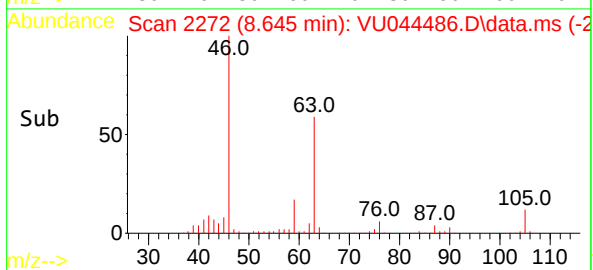
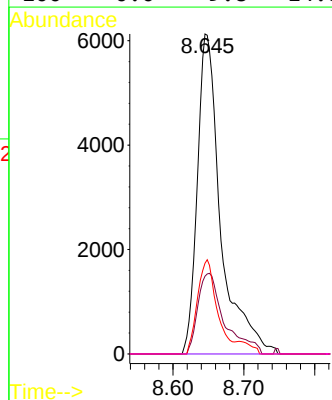
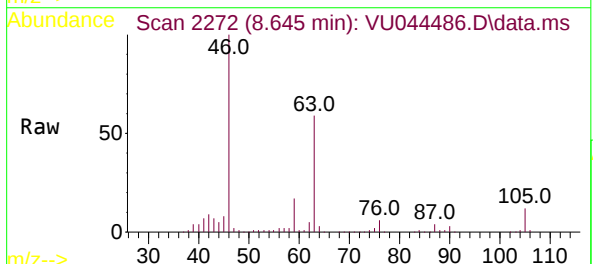
Instrument :
MSVOA_U
ClientSampled :

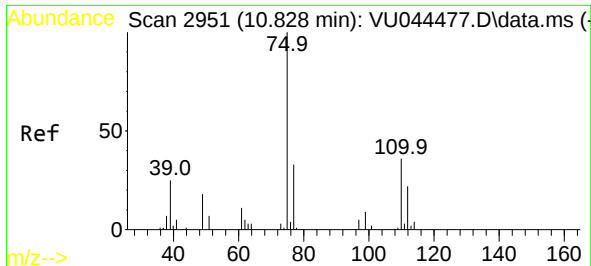
Tgt Ion: 91 Resp: 7480
Ion Ratio Lower Upper
91 100
92 59.0 40.7 75.5



#48
2-Hexanone
Concen: 2.854 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044486.D
Acq: 20 Aug 2021 13:51

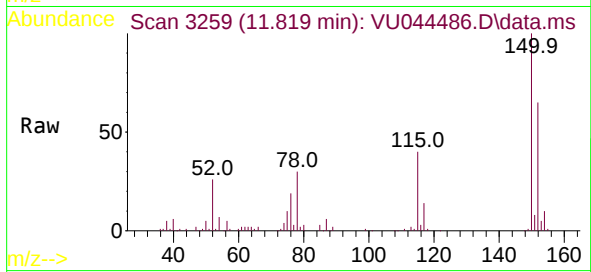
Tgt Ion: 43 Resp: 14075
Ion Ratio Lower Upper
43 100
58 28.6 46.5 69.7#
57 24.6 15.8 23.8#
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.167 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044486.D
Acq: 20 Aug 2021 13:51

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7372
Ion Ratio Lower Upper
75 100
110 0.0 28.4 42.6#
77 29.1 26.5 39.7

