

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044471.D
 Acq On : 19 Aug 2021 18:33
 Operator : SY/MD
 Sample : M3474-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:15:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 20 05:12:49 2021
 Response via : Initial Calibration

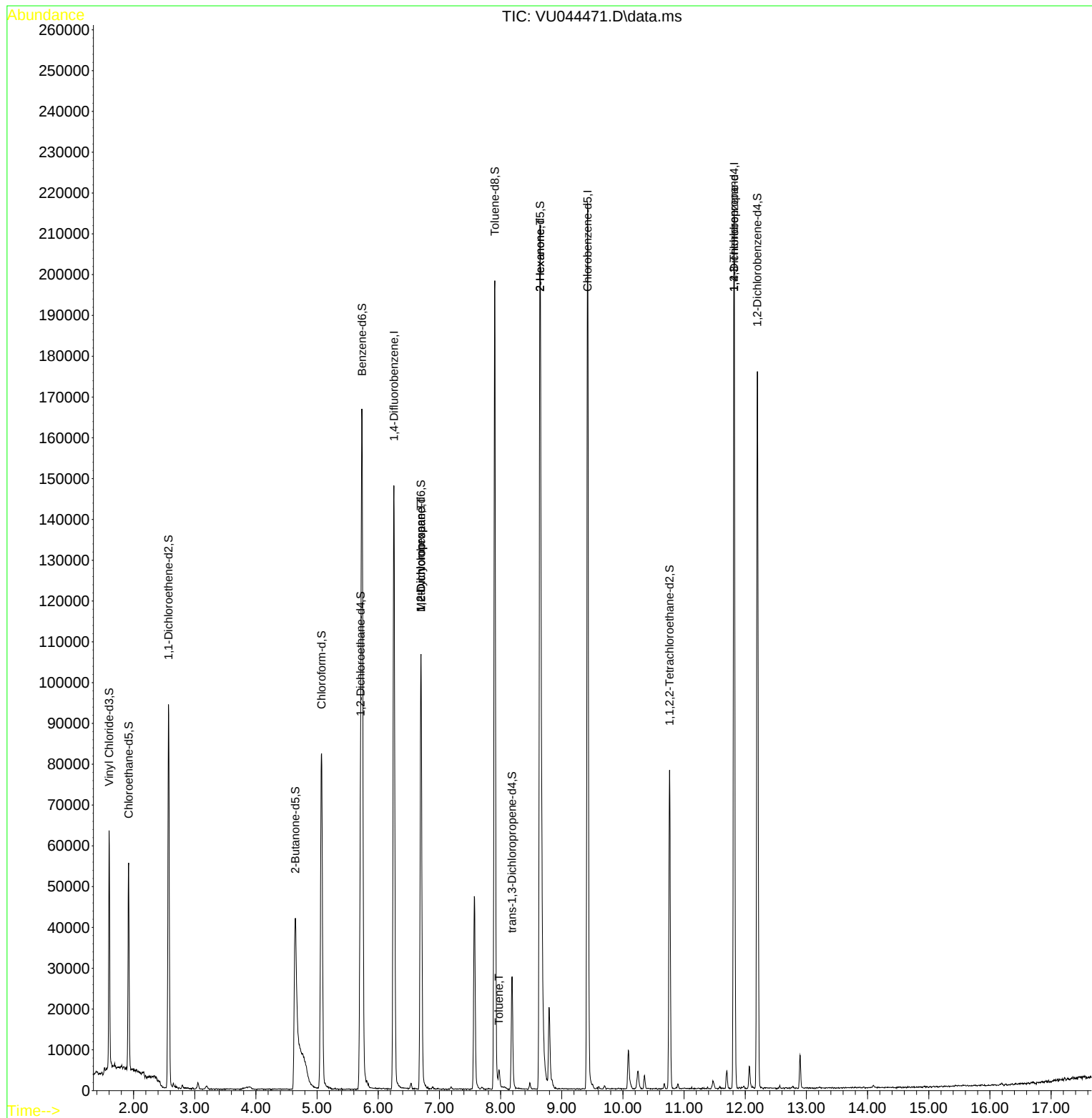
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117379	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	118305	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40632	4.280	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.919	69	37258	4.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.571	65	18578	4.600	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.645	46	99708	37.977	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.960%
24) Chloroform-d	5.073	84	75973	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.710	65	43522	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.735	84	151966	4.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.697	67	49840	4.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.906	98	128954	4.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.185	79	16573	4.330	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.645	63	101582	49.079	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.160%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40545	4.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	45052	4.937	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	11034	0.667	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5505	0.524	ug/L #	88
42) Toluene	7.973	91	3113	0.074	ug/L	96
48) 2-Hexanone	8.645	43	13956	2.741	ug/L #	64
61) 1,2,3-Trichloropropane	11.816	75	7394	1.095	ug/L #	70

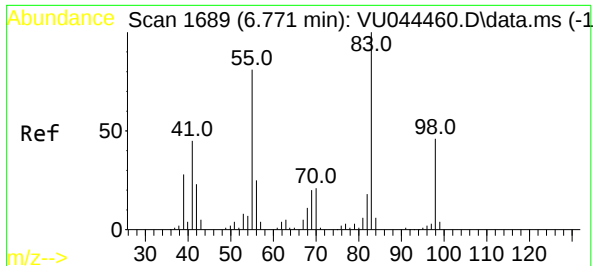
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.667 ug/L

RT: 6.697 min Scan# 1666

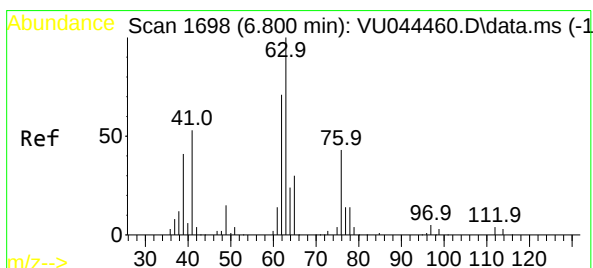
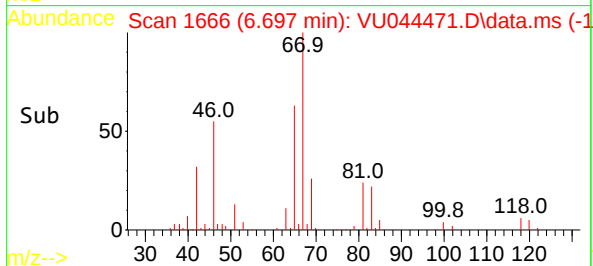
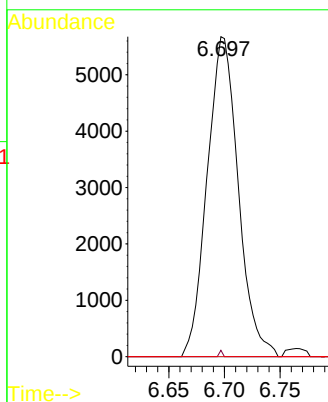
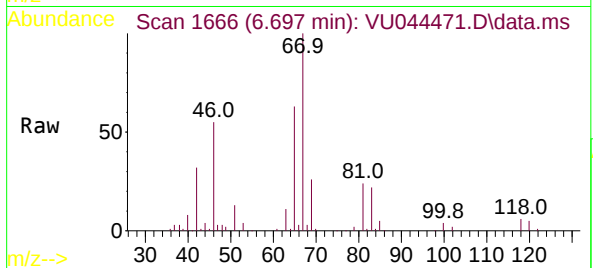
Delta R.T. -0.074 min

Lab File: VU044471.D

Acq: 19 Aug 2021 18:33

Tgt Ion:	83	Resp:	11034
Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.8	97.2#
98	0.0	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.524 ug/L

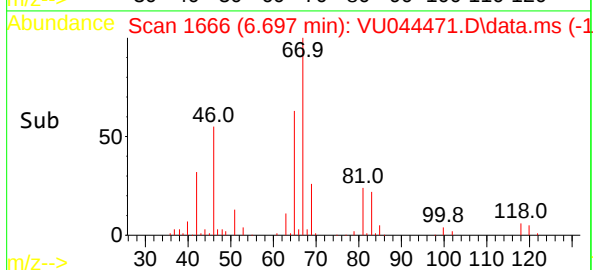
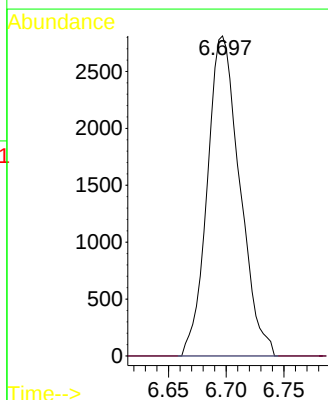
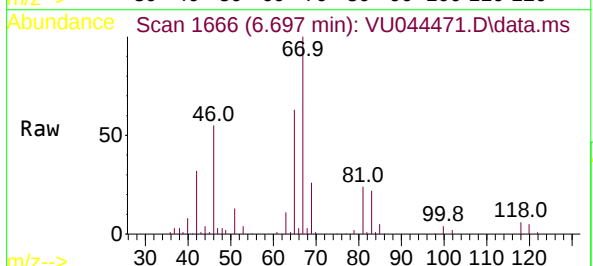
RT: 6.697 min Scan# 1666

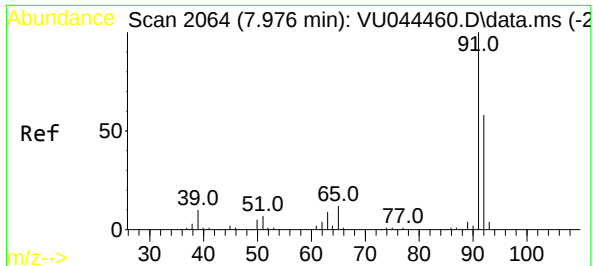
Delta R.T. -0.103 min

Lab File: VU044471.D

Acq: 19 Aug 2021 18:33

Tgt Ion:	63	Resp:	5505
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

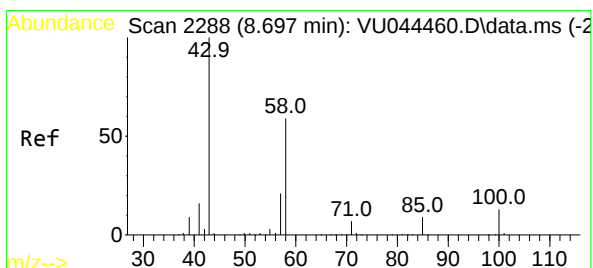
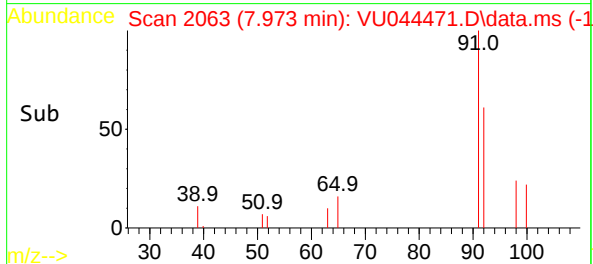
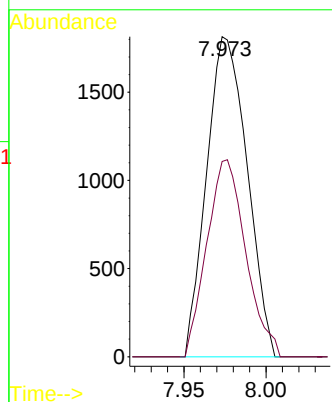
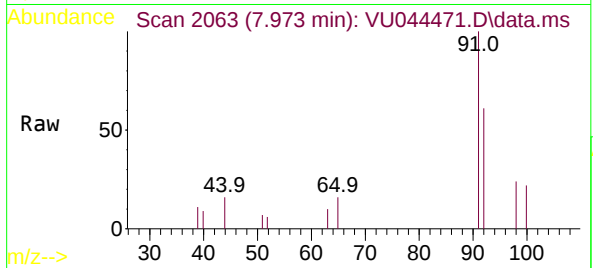




#42
Toluene
Concen: 0.074 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044471.D
Acq: 19 Aug 2021 18:33

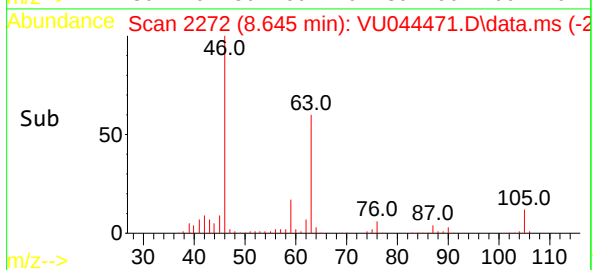
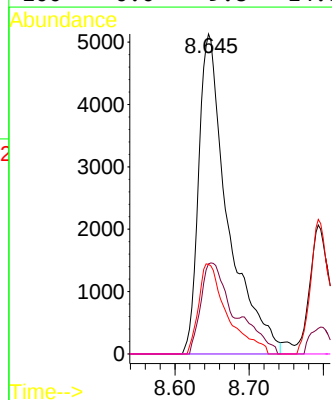
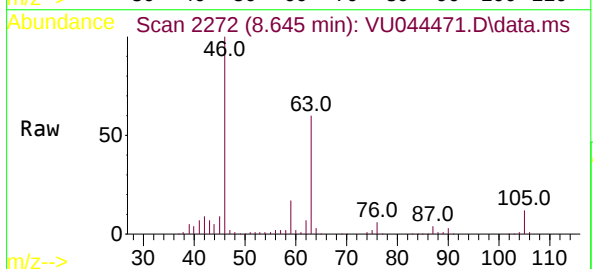
Instrument :
MSVOA_U
ClientSampled :

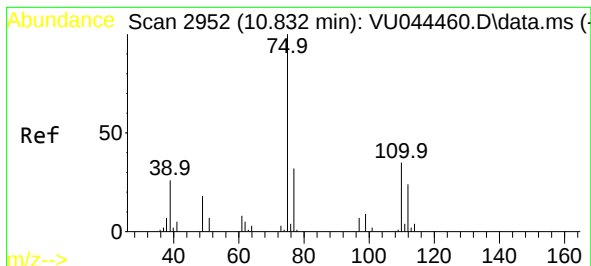
Tgt Ion: 91 Resp: 3113
Ion Ratio Lower Upper
91 100
92 61.0 40.7 75.5



#48
2-Hexanone
Concen: 2.741 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044471.D
Acq: 19 Aug 2021 18:33

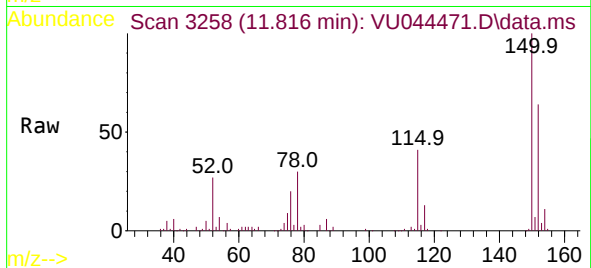
Tgt Ion: 43 Resp: 13956
Ion Ratio Lower Upper
43 100
58 25.7 46.5 69.7#
57 27.8 15.8 23.8#
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.095 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044471.D
Acq: 19 Aug 2021 18:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7394
Ion Ratio Lower Upper
75 100
110 1.6 28.4 42.6#
77 33.2 26.5 39.7

