

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082721\
 Data File : VU044530.D
 Acq On : 27 Aug 2021 12:22
 Operator : SY/MD
 Sample : M3554-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 28 01:20:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 28 01:19:29 2021
 Response via : Initial Calibration

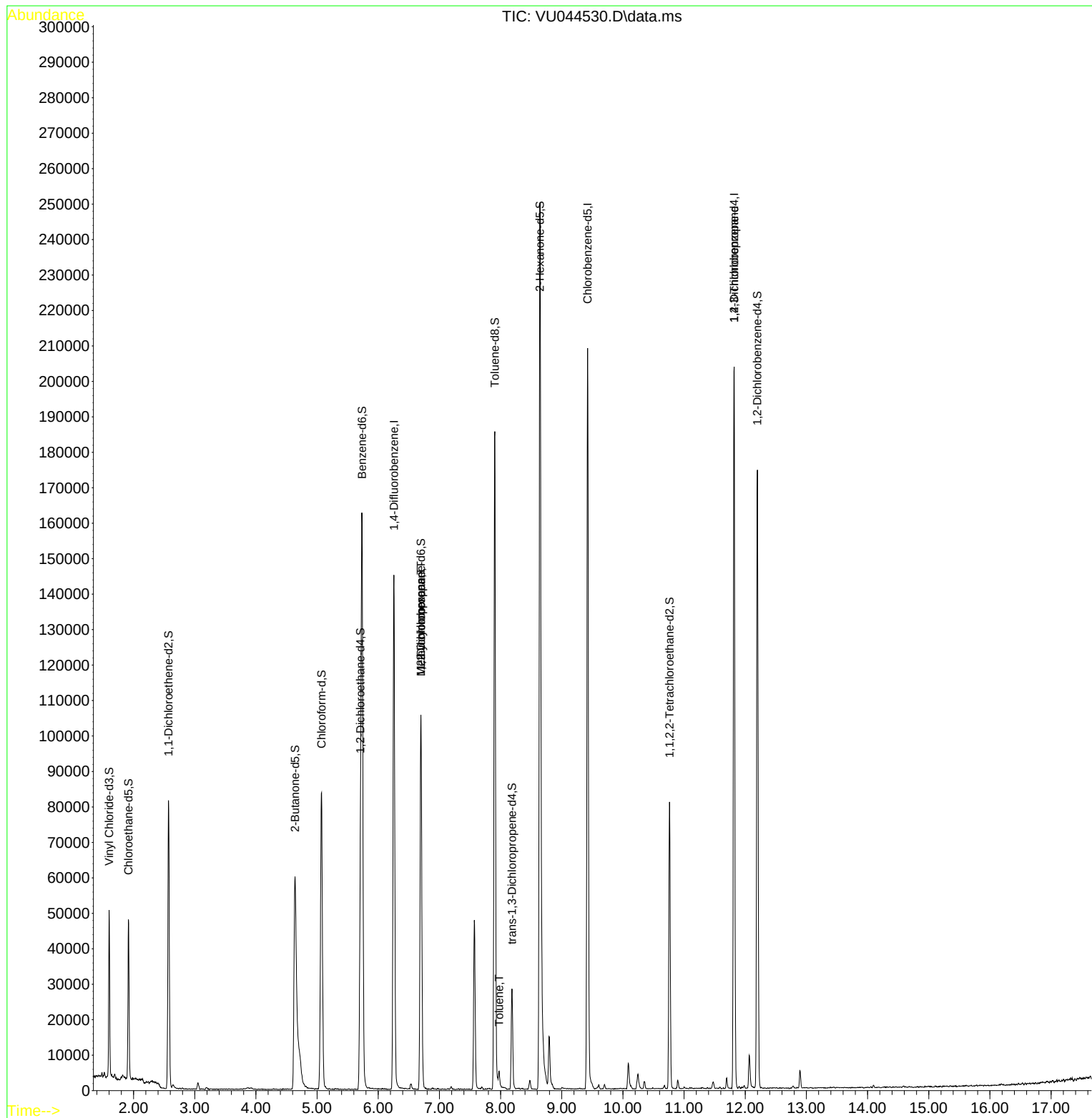
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	113379	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	32490	3.543	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.800%	
7) Chloroethane-d5	1.916	69	32877	4.125	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.571	65	15878	4.071	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	4.639	46	129765	51.169	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.340%	
24) Chloroform-d	5.073	84	75312	4.645	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.710	65	43161	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.735	84	149775	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.697	67	49765	4.763	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.906	98	125865	4.346	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	8.185	79	16278	4.338	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.642	63	102297	50.418	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.840%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42120	4.787	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	43521	5.025	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
35) Methylcyclohexane	6.700	83	11664	0.719	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5426	0.527	ug/L #	88
42) Toluene	7.976	91	2993	0.073	ug/L	99
61) 1,2,3-Trichloropropane	11.819	75	7199	1.124	ug/L #	69

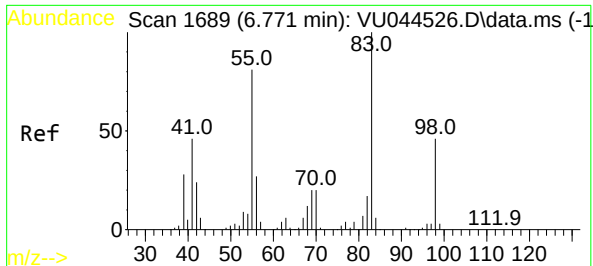
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.700 min Scan# 1667

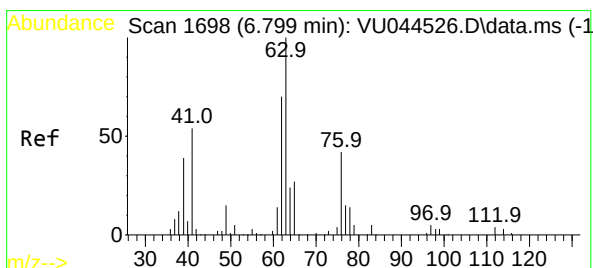
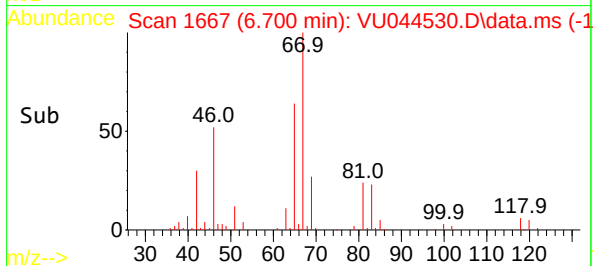
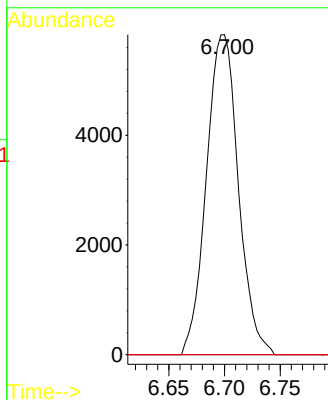
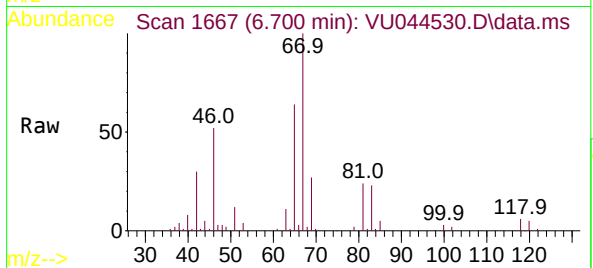
Delta R.T. -0.071 min

Lab File: VU044530.D

Acq: 27 Aug 2021 12:22

Tgt Ion:	83	Resp:	11664
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.2	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.527 ug/L

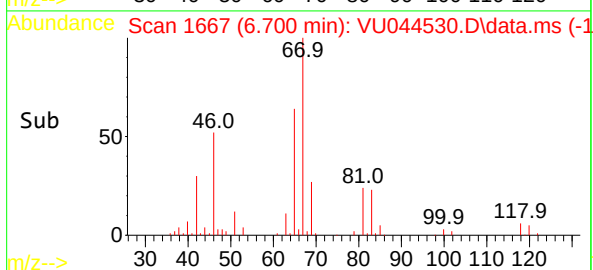
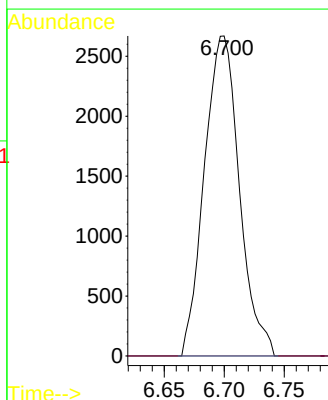
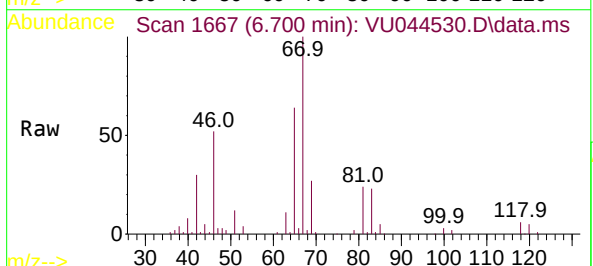
RT: 6.700 min Scan# 1667

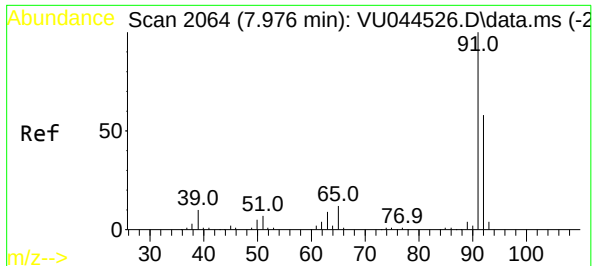
Delta R.T. -0.100 min

Lab File: VU044530.D

Acq: 27 Aug 2021 12:22

Tgt Ion:	63	Resp:	5426
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

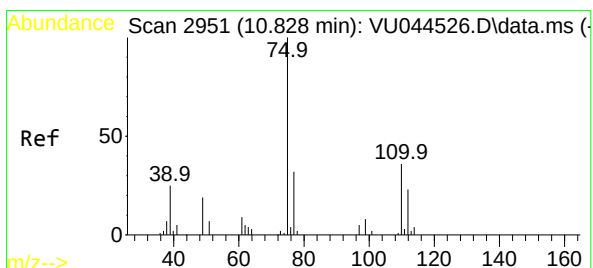
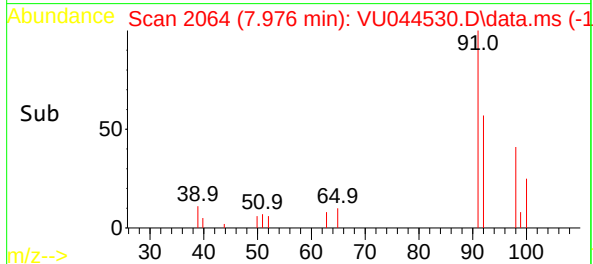
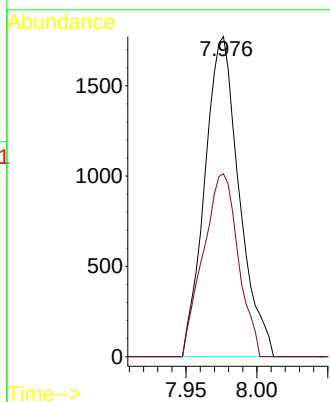
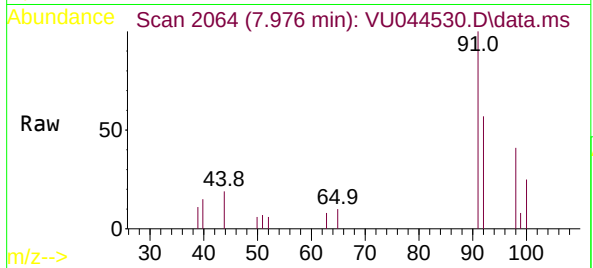




#42
Toluene
Concen: 0.073 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044530.D
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Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 2993
Ion Ratio Lower Upper
91 100
92 57.2 40.7 75.5



#61
1,2,3-Trichloropropane
Concen: 1.124 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044530.D
Acq: 27 Aug 2021 12:22

Tgt Ion: 75 Resp: 7199
Ion Ratio Lower Upper
75 100
110 1.5 28.4 42.6#
77 31.5 26.5 39.7

