

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082721\
 Data File : VU044529.D
 Acq On : 27 Aug 2021 11:57
 Operator : SY/MD
 Sample : M3554-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 28 01:20:40 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

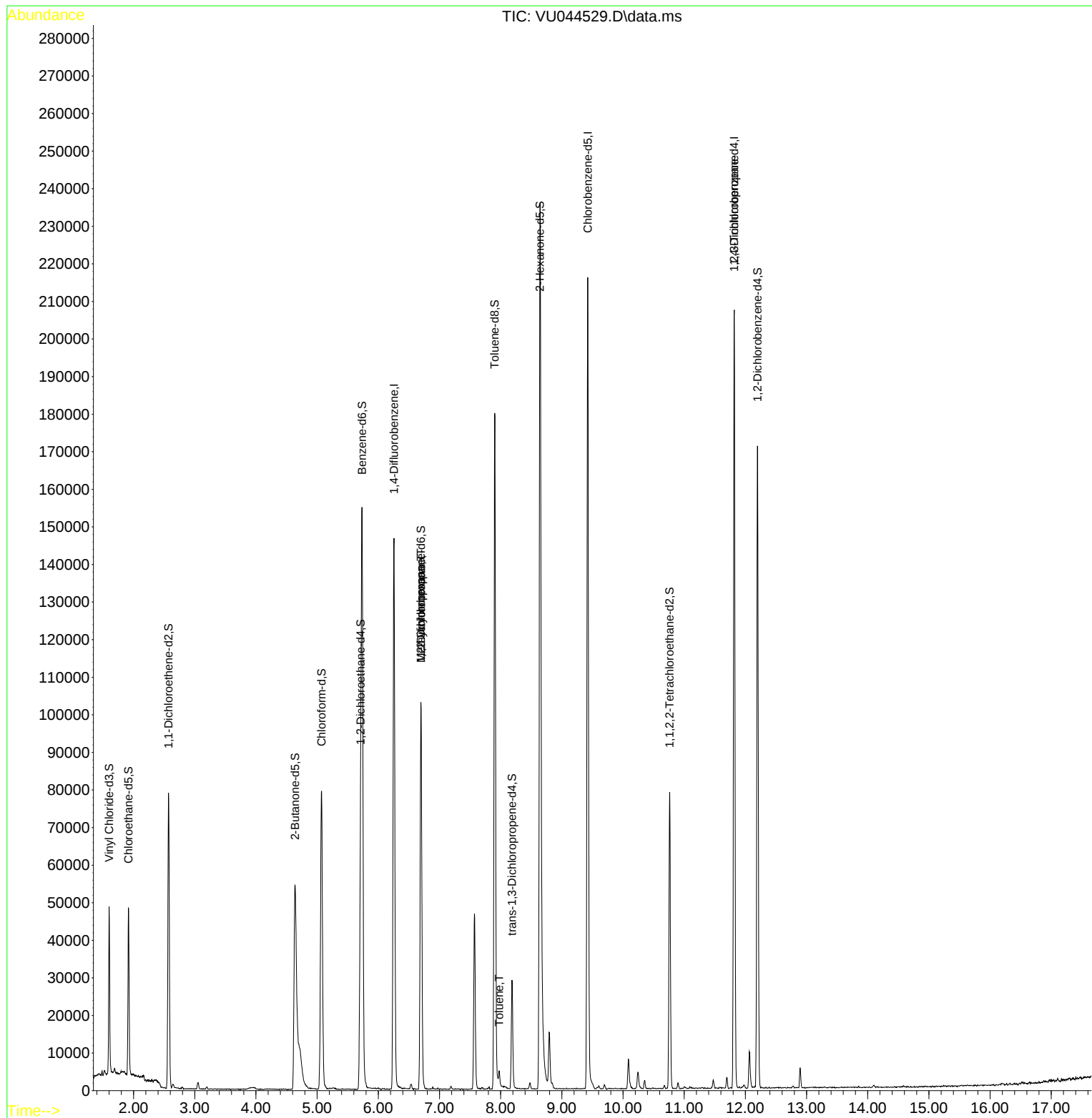
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117280	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30931	3.261	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.916	69	32434	3.934	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.572	65	15400	3.817	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	4.639	46	101026	38.512	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.020%	
24) Chloroform-d	5.073	84	72834	4.343	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.710	65	41423	4.529	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.735	84	143398	4.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.697	67	48506	4.575	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.903	98	120628	4.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.185	79	16210	4.258	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.642	63	100147	48.642	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.280%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40269	4.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	41886	4.740	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
35) Methylcyclohexane	6.700	83	11143	0.677	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	5249	0.502	ug/L #	88
42) Toluene	7.976	91	2669	0.064	ug/L	100
61) 1,2,3-Trichloropropane	11.816	75	7369	1.128	ug/L #	69

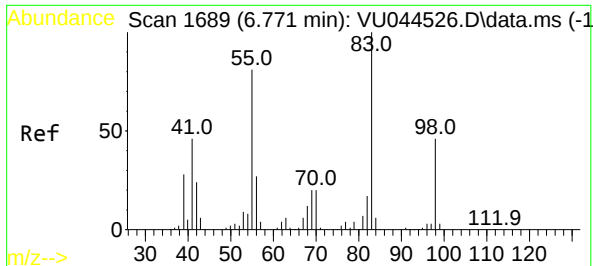
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.677 ug/L

RT: 6.700 min Scan# 1667

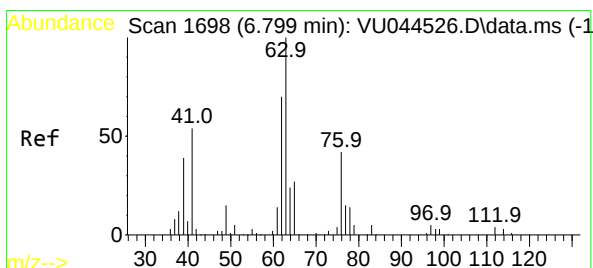
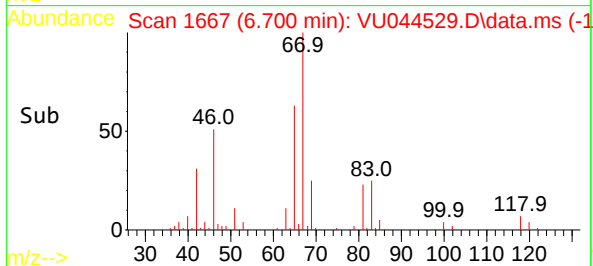
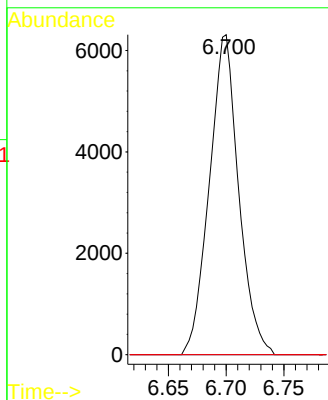
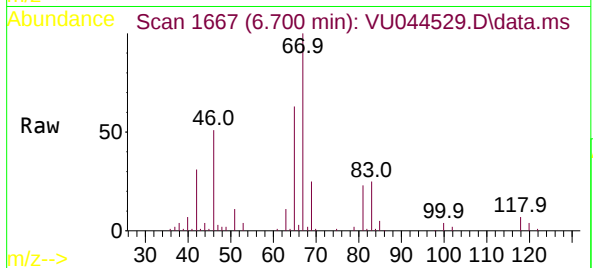
Delta R.T. -0.071 min

Lab File: VU044529.D

Acq: 27 Aug 2021 11:57

Tgt Ion:	83	Resp:	11143
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.0	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.502 ug/L

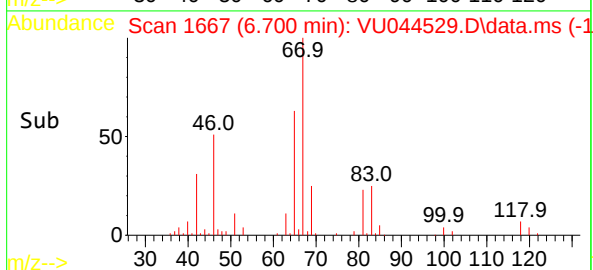
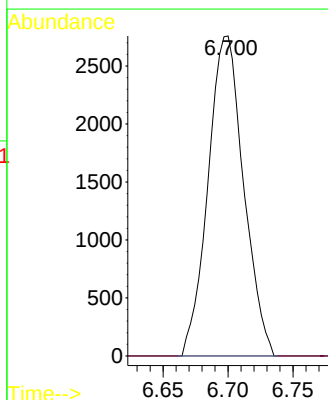
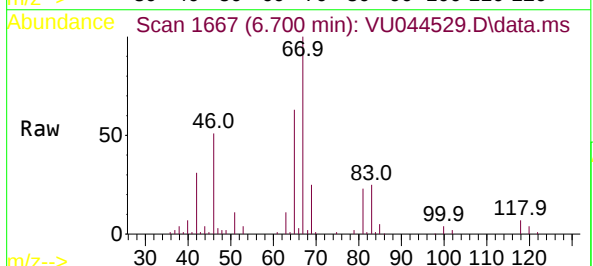
RT: 6.700 min Scan# 1667

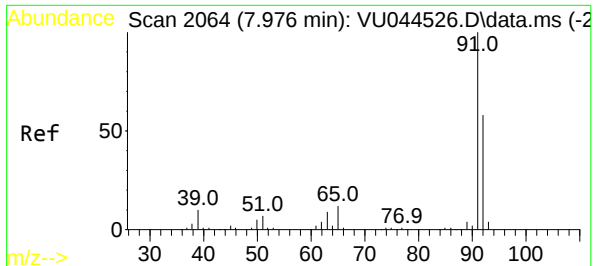
Delta R.T. -0.100 min

Lab File: VU044529.D

Acq: 27 Aug 2021 11:57

Tgt Ion:	63	Resp:	5249
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

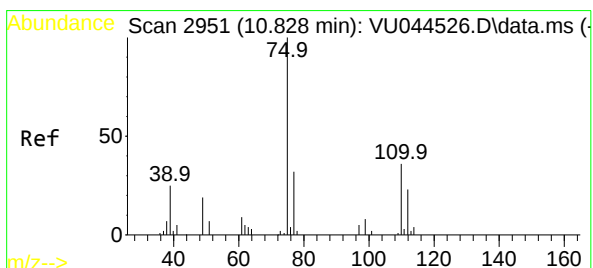
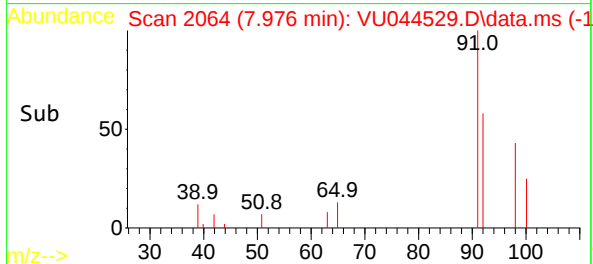
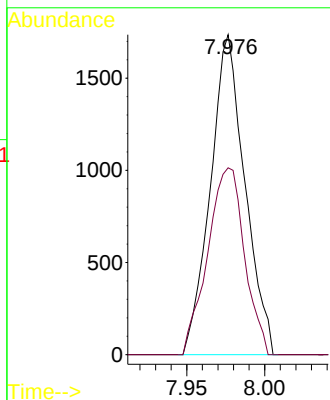
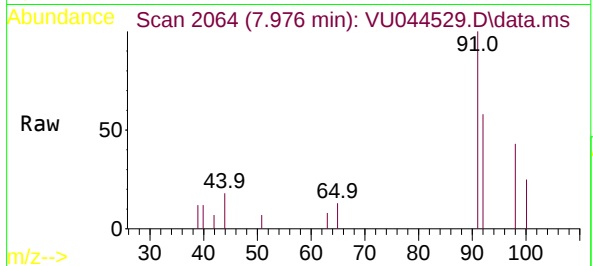




#42
Toluene
Concen: 0.064 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044529.D
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Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 2669
Ion Ratio Lower Upper
91 100
92 58.4 40.7 75.5



#61
1,2,3-Trichloropropane
Concen: 1.128 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044529.D
Acq: 27 Aug 2021 11:57

Tgt Ion: 75 Resp: 7369
Ion Ratio Lower Upper
75 100
110 1.2 28.4 42.6#
77 32.4 26.5 39.7

