

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082721\
 Data File : VU044528.D
 Acq On : 27 Aug 2021 11:33
 Operator : SY/MD
 Sample : M3554-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 28 01:20:28 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)

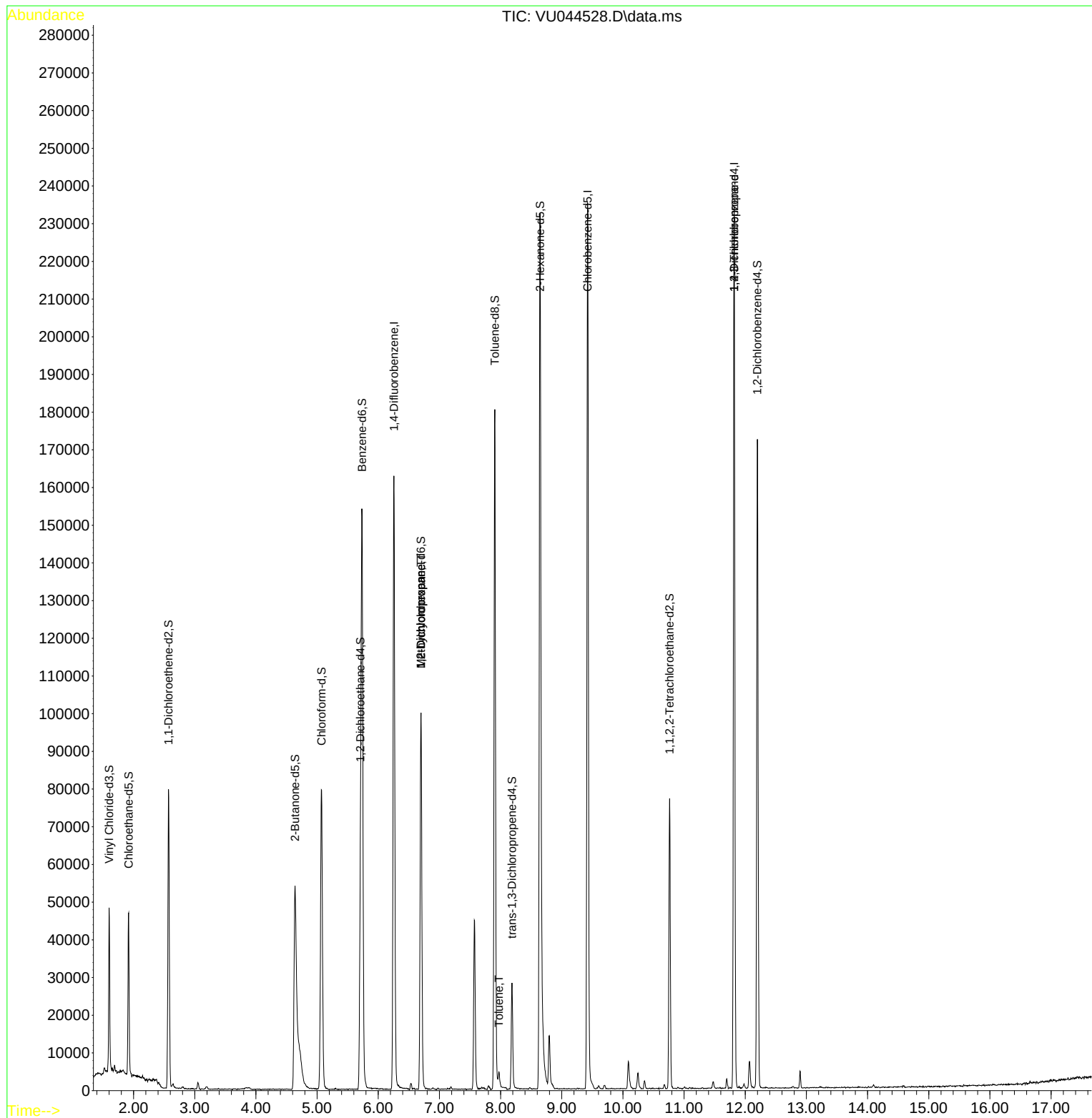
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	128810	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	129587	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	59292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30249	2.904	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	58.000%	
7) Chloroethane-d5	1.919	69	31716	3.503	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.000%	
11) 1,1-Dichloroethene-d2	2.572	65	14835	3.348	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	4.639	46	123678	42.927	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.860%	
24) Chloroform-d	5.073	84	72199	3.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
26) 1,2-Dichloroethane-d4	5.710	65	40730	4.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
32) Benzene-d6	5.735	84	141547	3.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.700	67	46790	4.008	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.200%	
41) Toluene-d8	7.906	98	118086	3.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	8.185	79	15395	3.672	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5	8.645	63	97294	42.915	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.820%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	38841	3.951	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	42078	4.200	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.000%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	11066	0.610	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5295	0.460	ug/L #	88
42) Toluene	7.973	91	2907	0.063	ug/L	95
61) 1,2,3-Trichloropropane	11.819	75	8412	1.135	ug/L #	69

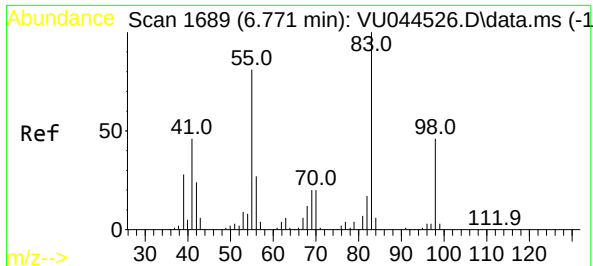
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082721\
Data File : VU044528.D
Acq On : 27 Aug 2021 11:33
Operator : SY/MD
Sample : M3554-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 28 01:20:28 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





#35

Methylcyclohexane

Concen: 0.610 ug/L

RT: 6.700 min Scan# 1667

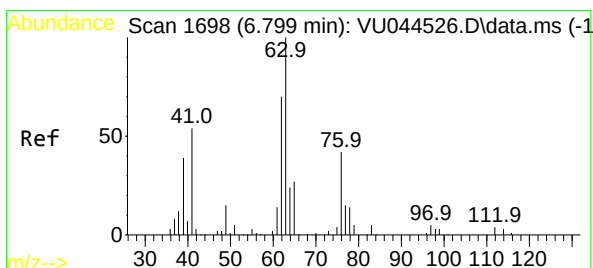
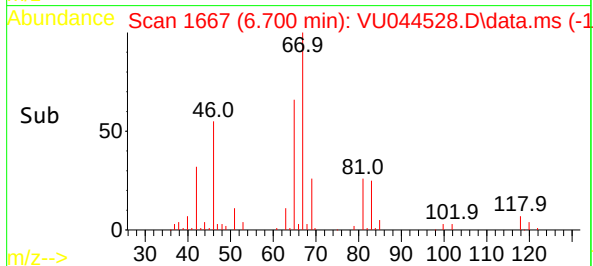
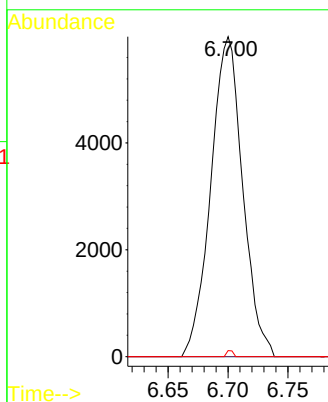
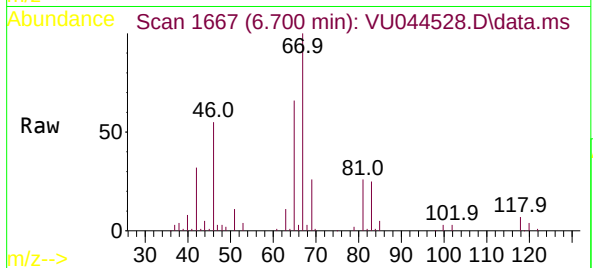
Delta R.T. -0.071 min

Lab File: VU044528.D

Acq: 27 Aug 2021 11:33

Tgt Ion:	83	Resp:	11066
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.4	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.460 ug/L

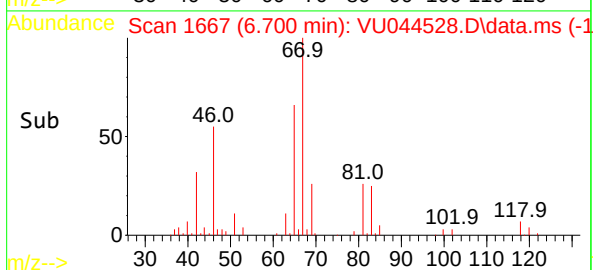
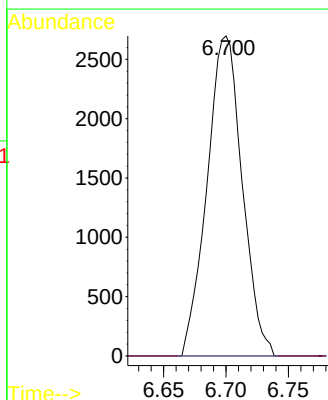
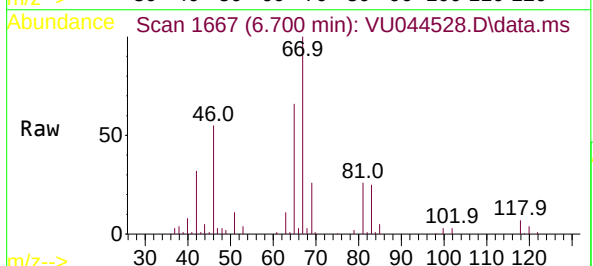
RT: 6.700 min Scan# 1667

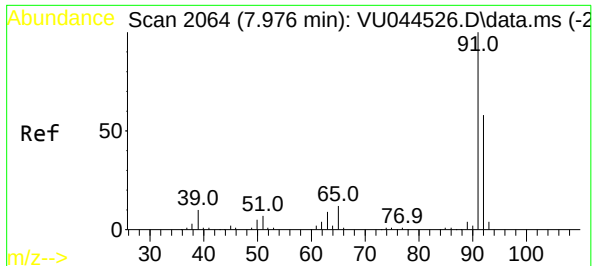
Delta R.T. -0.099 min

Lab File: VU044528.D

Acq: 27 Aug 2021 11:33

Tgt Ion:	63	Resp:	5295
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

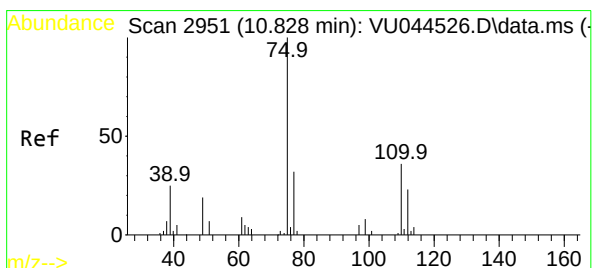
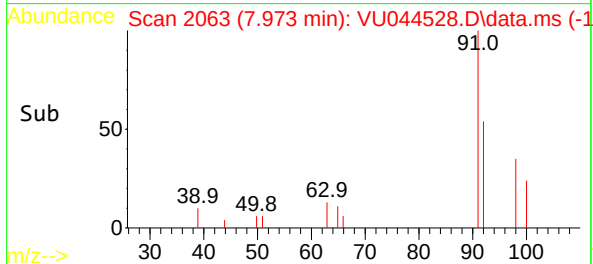
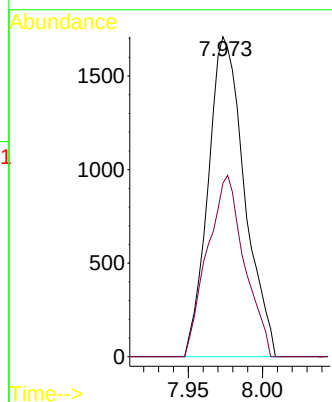
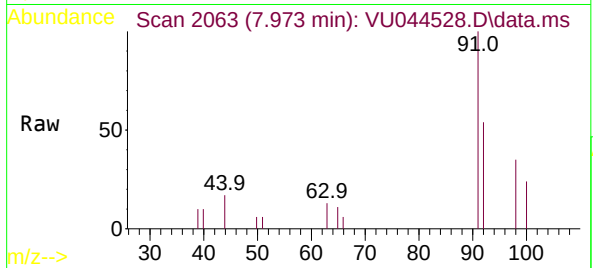




#42
Toluene
Concen: 0.063 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044528.D
Acq: 27 Aug 2021 11:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 2907
Ion Ratio Lower Upper
91 100
92 54.3 40.7 75.5



#61
1,2,3-Trichloropropane
Concen: 1.135 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.991 min
Lab File: VU044528.D
Acq: 27 Aug 2021 11:33

Tgt Ion: 75 Resp: 8412
Ion Ratio Lower Upper
75 100
110 1.6 28.4 42.6#
77 31.9 26.5 39.7

