

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044474.D
 Acq On : 19 Aug 2021 19:46
 Operator : SY/MD
 Sample : M3474-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:16:14 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)

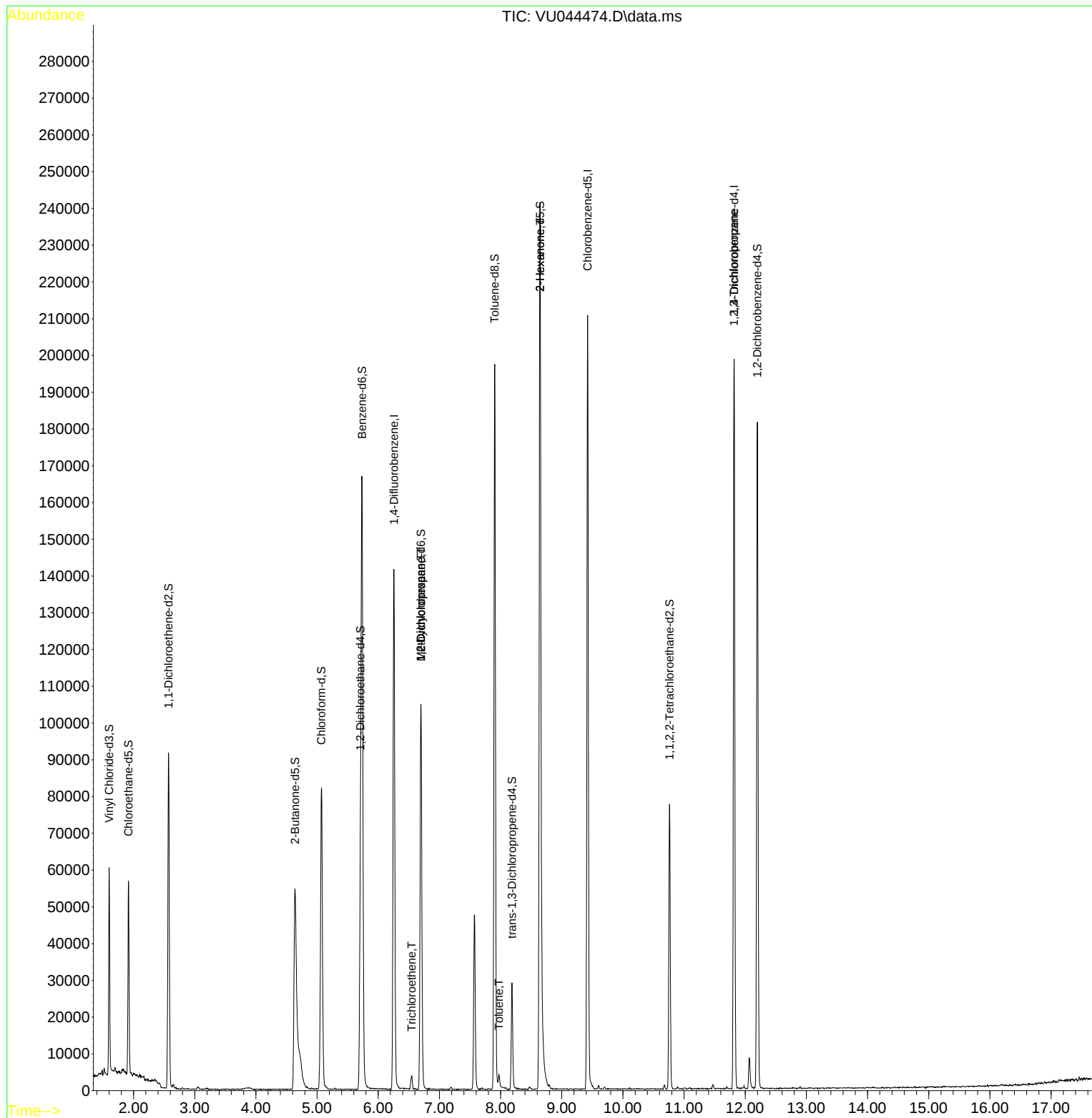
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	113483	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	112890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50424	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39502	4.304	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.916	69	37629	4.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.572	65	17851	4.572	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	4.639	46	124380	49.001	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.000%	
24) Chloroform-d	5.070	84	75597	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.710	65	42875	4.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.735	84	152850	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.700	67	49538	4.871	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.903	98	128976	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	8.185	79	16036	4.391	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.645	63	101016	51.147	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.300%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39669	4.631	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.198	152	43807	5.142	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						Qvalue
34) Trichloroethene	6.546	95	1058	0.112	ug/L	85
35) Methylcyclohexane	6.700	83	11442	0.725	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5156	0.514	ug/L #	88
42) Toluene	7.973	91	2492	0.062	ug/L	82
48) 2-Hexanone	8.645	43	11960	2.461	ug/L #	69
61) 1,2,3-Trichloropropane	11.816	75	6932	1.100	ug/L #	67

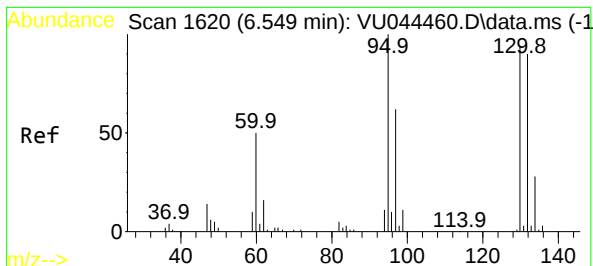
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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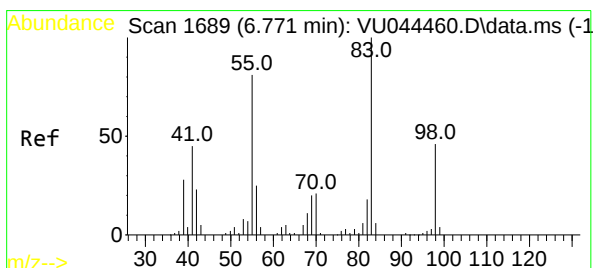
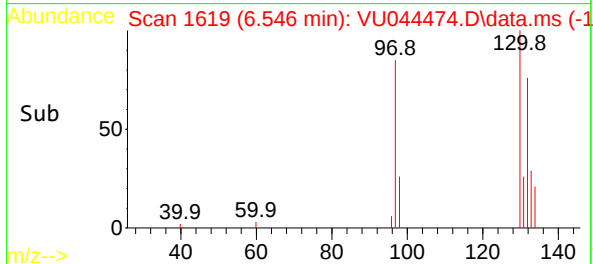
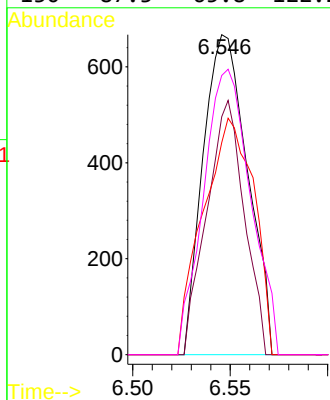
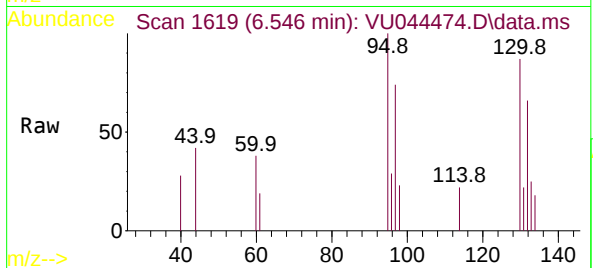


#34
Trichloroethene
Concen: 0.112 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU044474.D
Acq: 19 Aug 2021 19:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 1058

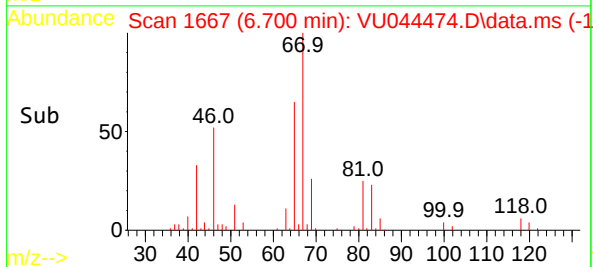
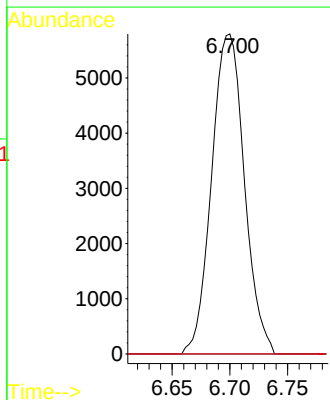
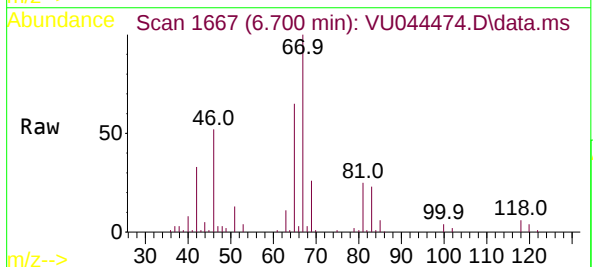
Ion	Ratio	Lower	Upper
95	100		
97	74.4	45.6	84.8
132	66.3	63.4	117.8
130	87.3	65.8	122.2

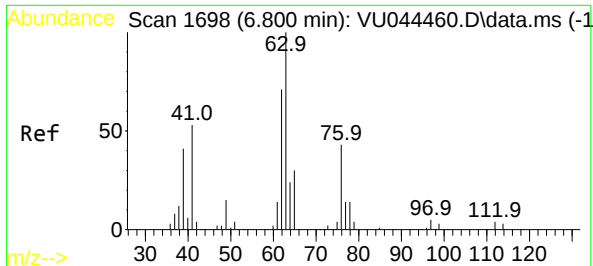


#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044474.D
Acq: 19 Aug 2021 19:46

Tgt Ion: 83 Resp: 11442

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	1.1	37.5	56.3#

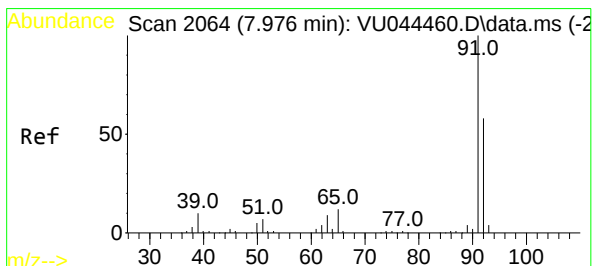
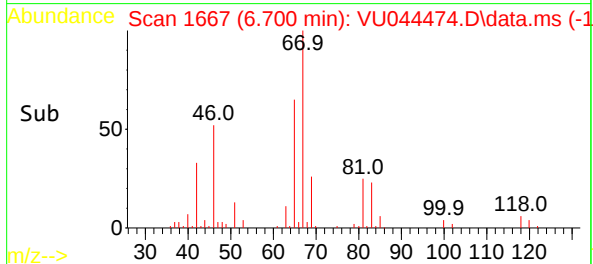
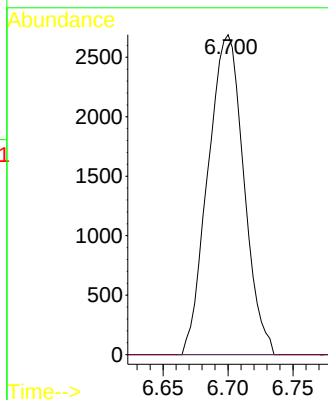
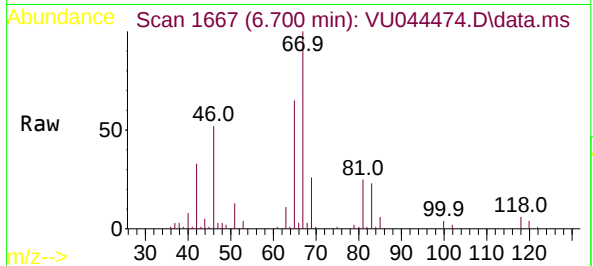




#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044474.D
Acq: 19 Aug 2021 19:46

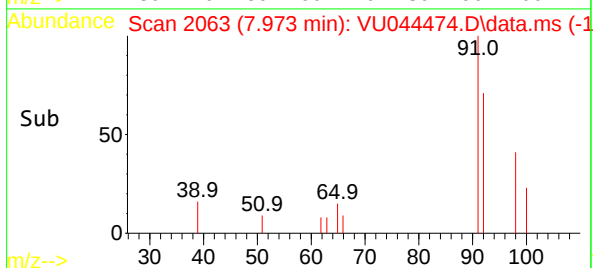
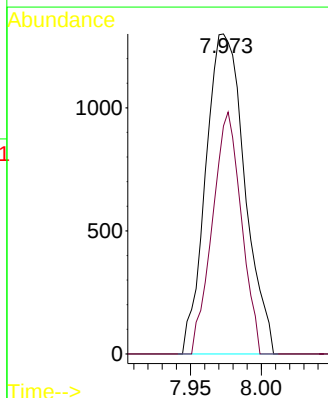
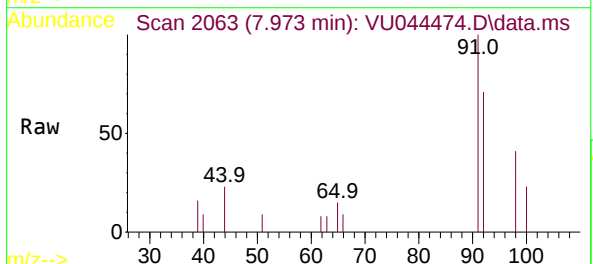
Instrument :
MSVOA_U
ClientSampled :

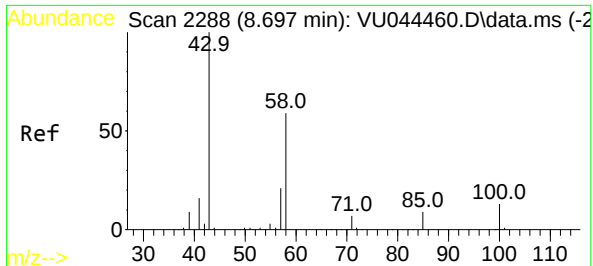
Tgt Ion: 63 Resp: 5156
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.062 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044474.D
Acq: 19 Aug 2021 19:46

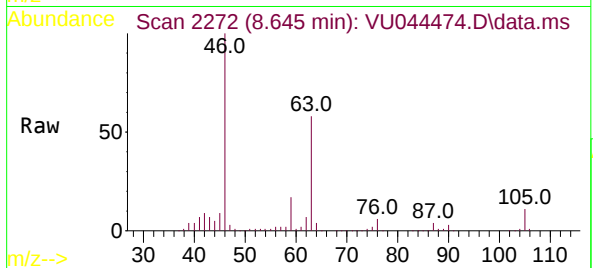
Tgt Ion: 91 Resp: 2492
Ion Ratio Lower Upper
91 100
92 71.2 40.7 75.5



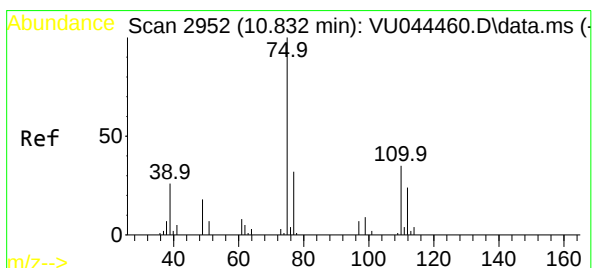
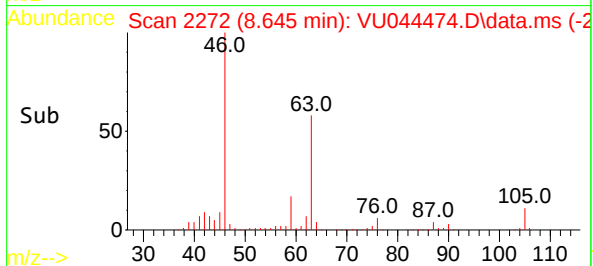
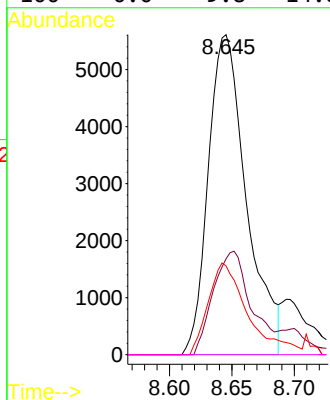


#48
2-Hexanone
Concen: 2.461 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044474.D
Acq: 19 Aug 2021 19:46

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	43	Resp:	11960
Ion	Ratio	Lower	Upper
43	100		
58	32.2	46.5	69.7#
57	29.6	15.8	23.8#
100	0.0	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 1.100 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044474.D
Acq: 19 Aug 2021 19:46

Tgt Ion:	75	Resp:	6932
Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.4	42.6#
77	30.4	26.5	39.7

