

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044468.D
 Acq On : 19 Aug 2021 17:20
 Operator : SY/MD
 Sample : M3474-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:14:59 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

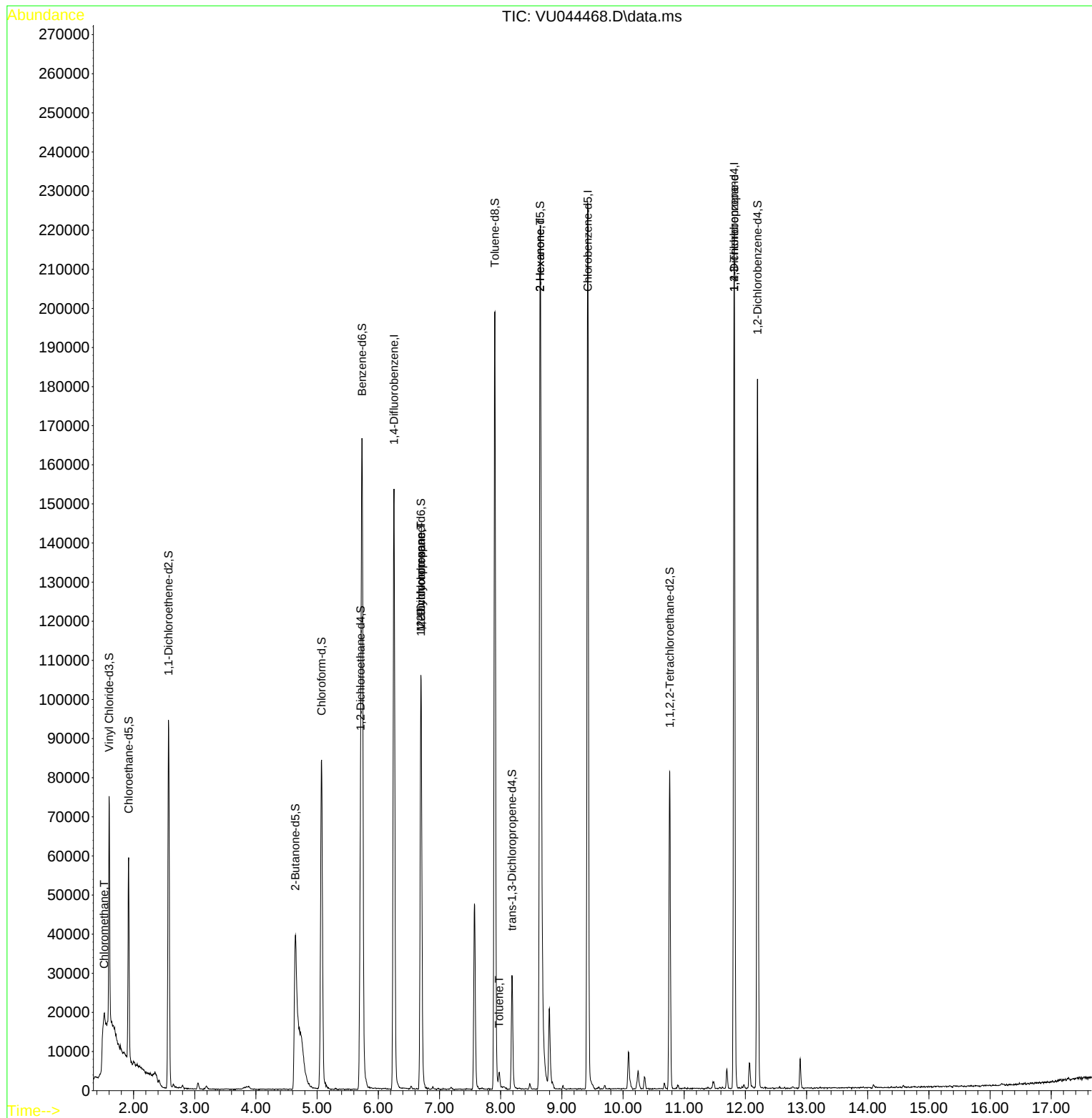
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122938	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	123564	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	55567	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40729	4.096	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.919	69	37558	4.346	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.572	65	18231	4.310	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.646	46	83927	30.521	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	61.040%	
24) Chloroform-d	5.073	84	75730	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.710	65	44475	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.736	84	156333	4.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.697	67	51018	4.583	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.906	98	130909	4.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.186	79	16475	4.121	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.645	63	104055	48.134	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.260%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42017	4.482	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	12.198	152	44605	4.751	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
3) Chloromethane	1.520	50	1903	0.115	ug/L	85
35) Methylcyclohexane	6.697	83	11633	0.673	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5403	0.492	ug/L #	88
42) Toluene	7.977	91	2814	0.064	ug/L	91
48) 2-Hexanone	8.645	43	14176	2.665	ug/L #	64
61) 1,2,3-Trichloropropane	11.816	75	7433	1.070	ug/L #	69

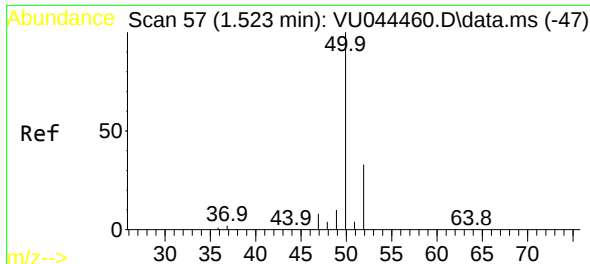
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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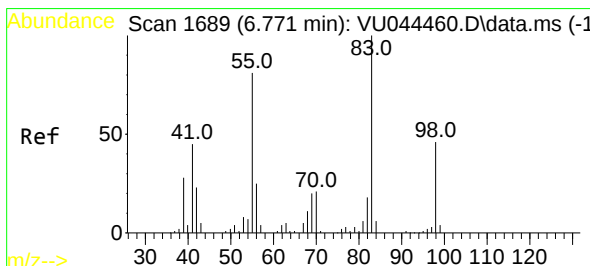
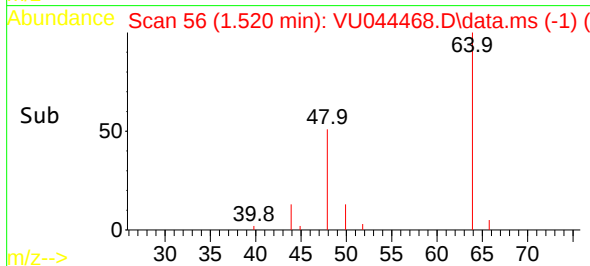
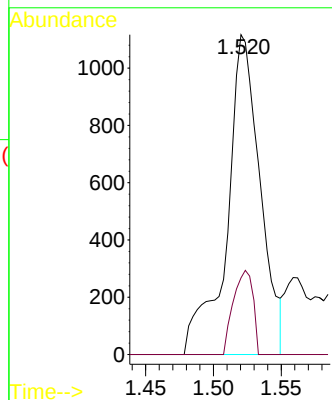
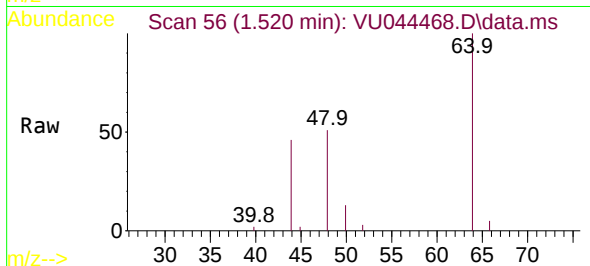




#3
Chloromethane
Concen: 0.115 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044468.D
Acq: 19 Aug 2021 17:20

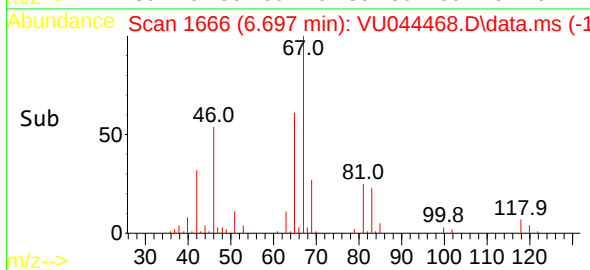
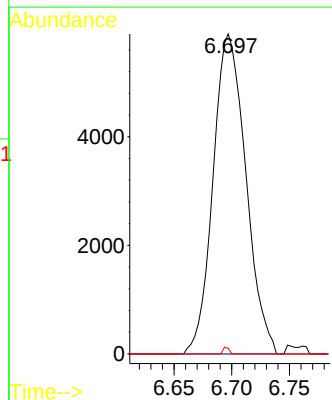
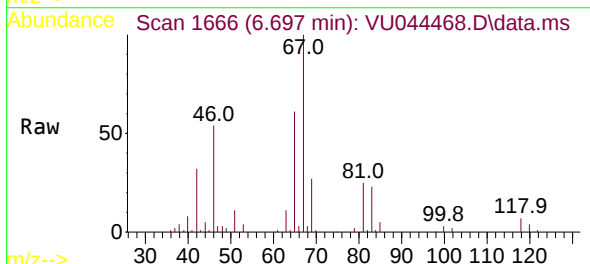
Instrument :
MSVOA_U
ClientSampled :

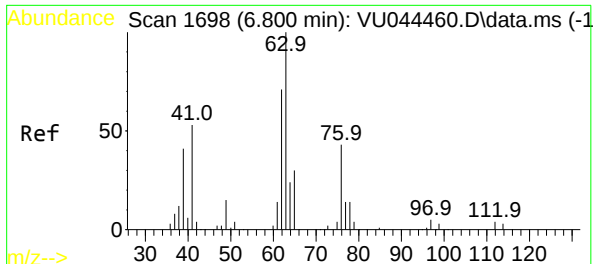
Tgt Ion: 50 Resp: 1903
Ion Ratio Lower Upper
50 100
52 24.0 22.8 42.4



#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044468.D
Acq: 19 Aug 2021 17:20

Tgt Ion: 83 Resp: 11633
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.4 37.5 56.3#



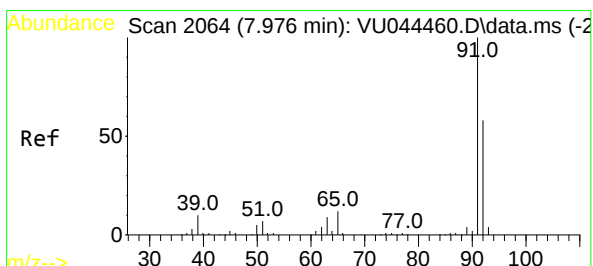
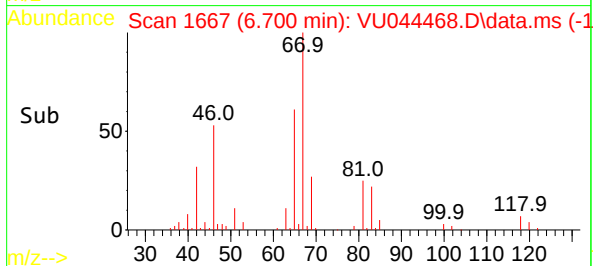
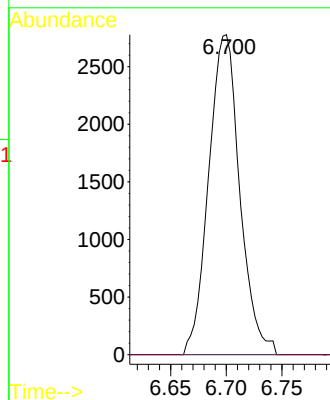
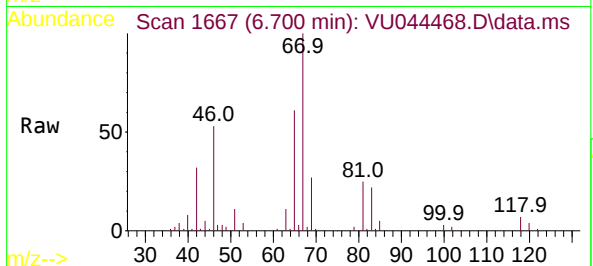


#37

1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU044468.D
Acq: 19 Aug 2021 17:20

Instrument :
MSVOA_U
ClientSampled :

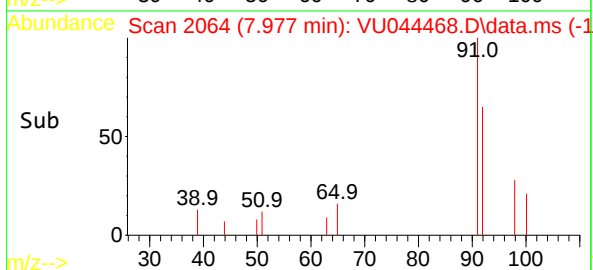
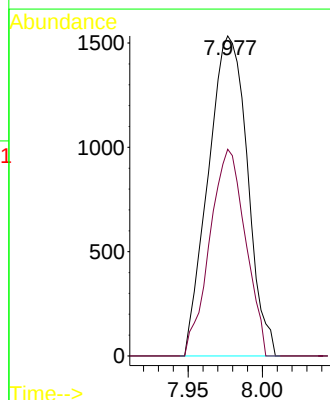
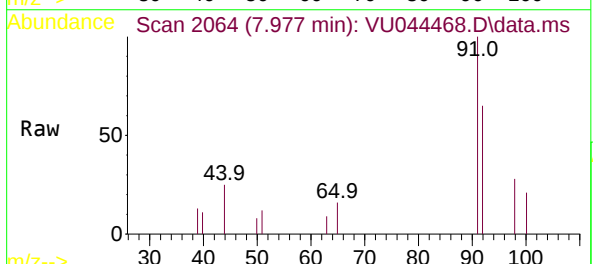
Tgt Ion: 63 Resp: 5403
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

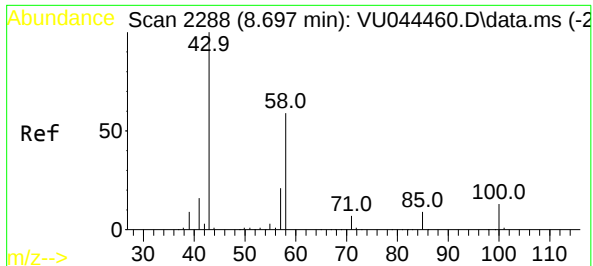


#42

Toluene
Concen: 0.064 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044468.D
Acq: 19 Aug 2021 17:20

Tgt Ion: 91 Resp: 2814
Ion Ratio Lower Upper
91 100
92 64.6 40.7 75.5

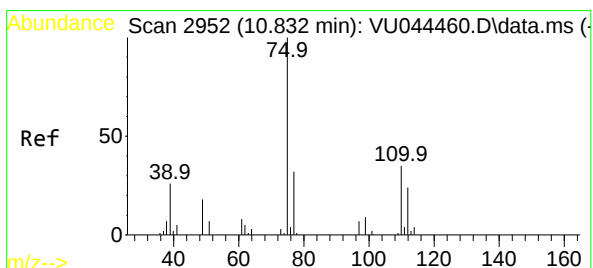
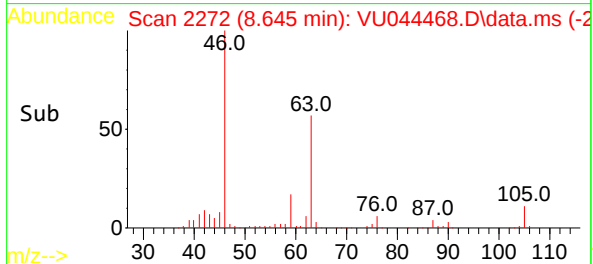
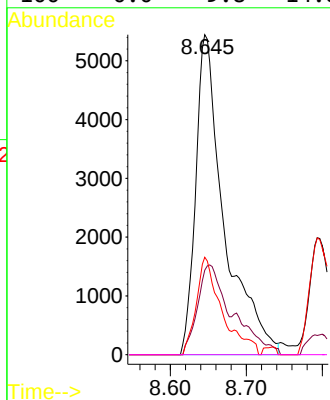
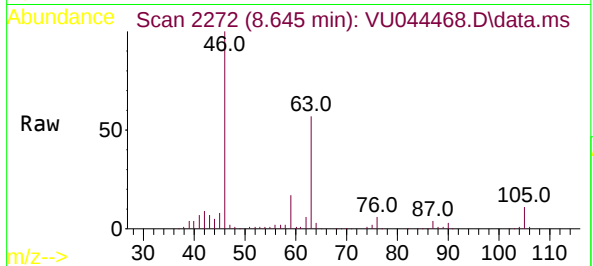




#48
2-Hexanone
Concen: 2.665 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044468.D
Acq: 19 Aug 2021 17:20

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43	Resp: 14176
Ion Ratio	Lower Upper
43 100	
58 25.3	46.5 69.7#
57 27.4	15.8 23.8#
100 0.0	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.070 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044468.D
Acq: 19 Aug 2021 17:20

Tgt Ion: 75	Resp: 7433
Ion Ratio	Lower Upper
75 100	
110 1.9	28.4 42.6#
77 31.6	26.5 39.7

