

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044504.D
 Acq On : 23 Aug 2021 15:53
 Operator : SY/MD
 Sample : M3519-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG9

Quant Time: Aug 24 04:00:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 03:56:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

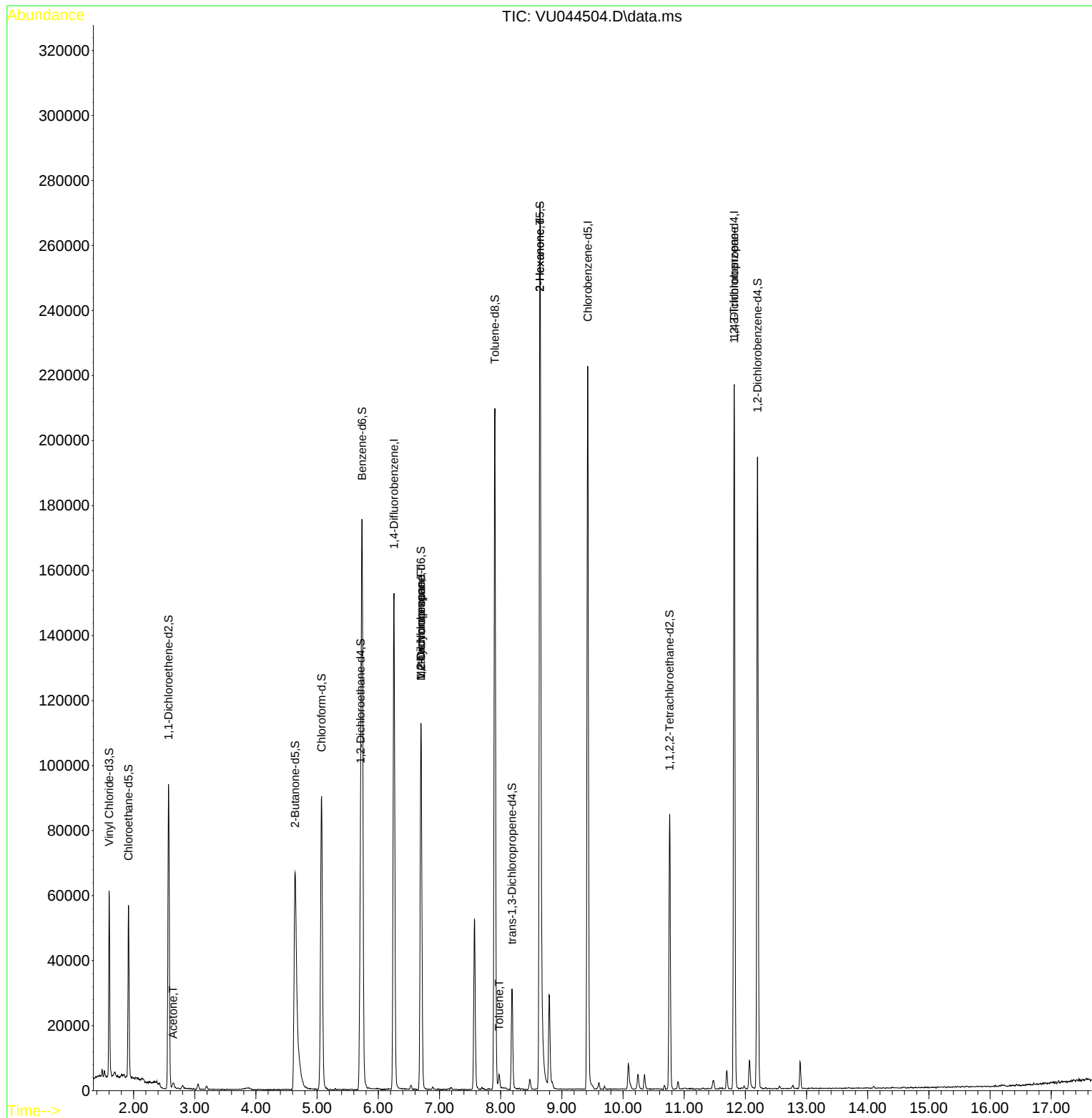
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	119573	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119526	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40169	4.154	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.916	69	38589	4.591	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.571	65	18150	4.412	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.639	46	137240	51.313	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.620%	
24) Chloroform-d	5.073	84	80587	4.713	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.710	65	45916	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.735	84	162420	4.826	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.697	67	54047	5.019	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.906	98	136141	4.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.185	79	17719	4.582	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.642	63	110999	53.081	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.160%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42760	4.715	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	47430	5.161	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						Qvalue
13) Acetone	2.645	43	3060	1.378	ug/L	99
35) Methylcyclohexane	6.700	83	12170	0.728	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	6102	0.575	ug/L #	88
42) Toluene	7.976	91	3088	0.073	ug/L	89
48) 2-Hexanone	8.642	43	12359	2.402	ug/L #	68
61) 1,2,3-Trichloropropane	11.816	75	7423	1.092	ug/L #	66

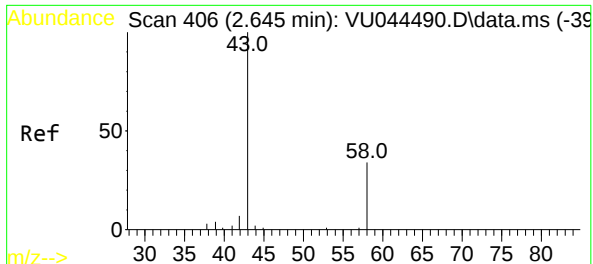
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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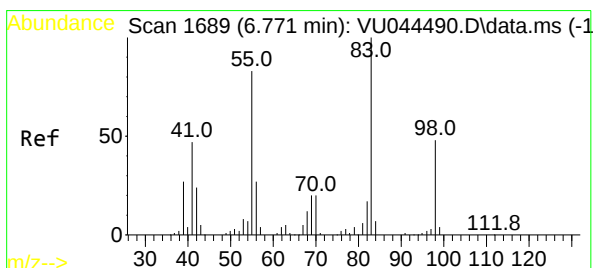
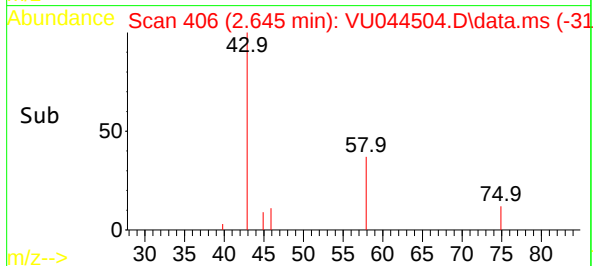
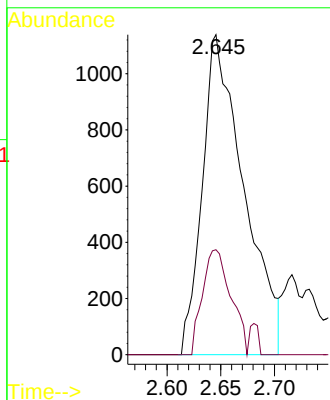
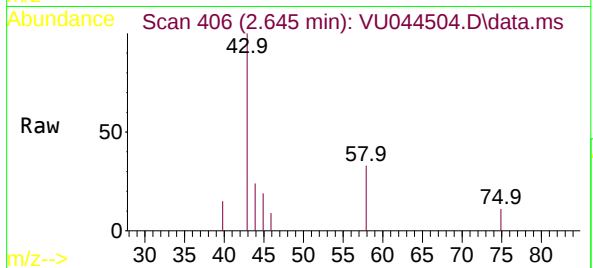




#13
Acetone
Concen: 1.378 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU044504.D
Acq: 23 Aug 2021 15:53

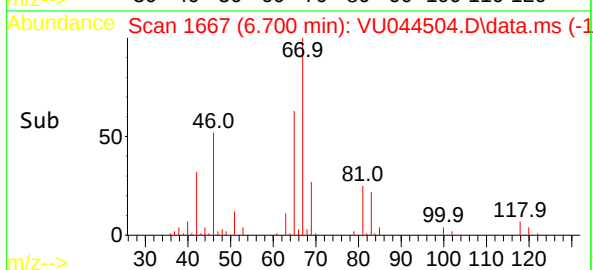
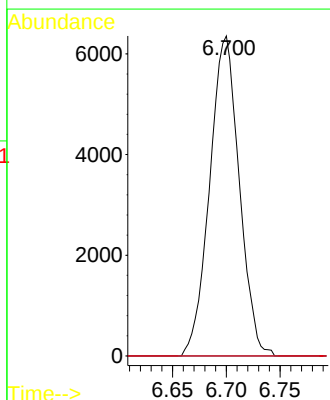
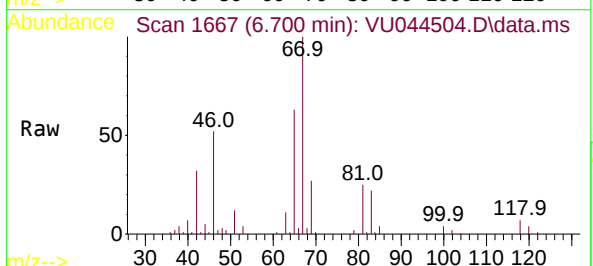
Instrument :
MSVOA_U
ClientSampled :
C0AG9

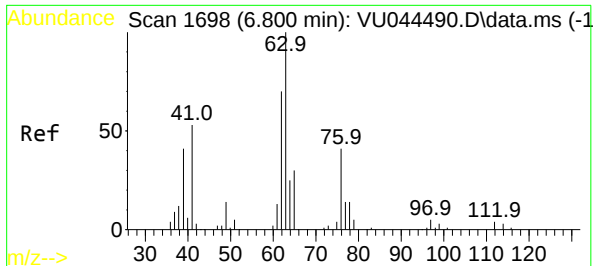
Tgt Ion: 43 Resp: 3060
Ion Ratio Lower Upper
43 100
58 22.5 0.0 45.4



#35
Methylcyclohexane
Concen: 0.728 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044504.D
Acq: 23 Aug 2021 15:53

Tgt Ion: 83 Resp: 12170
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.6 37.5 56.3#

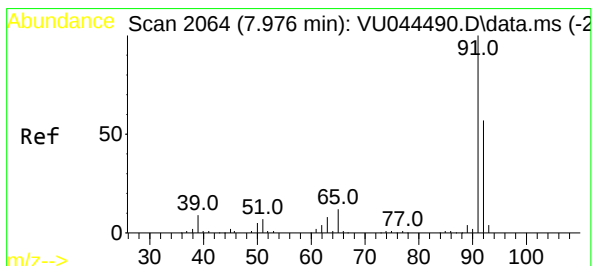
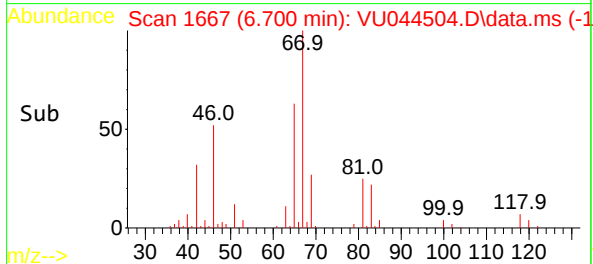
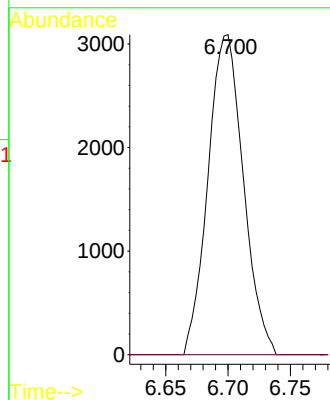
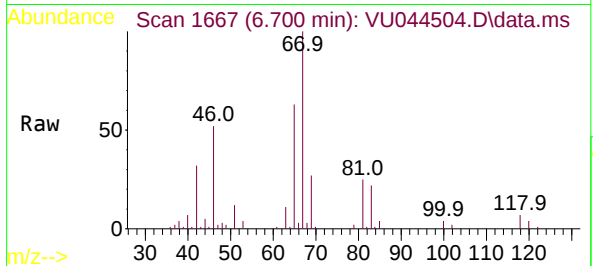




#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044504.D
Acq: 23 Aug 2021 15:53

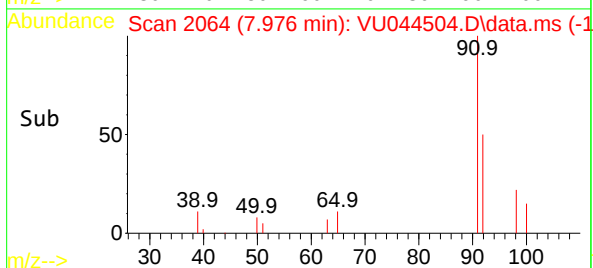
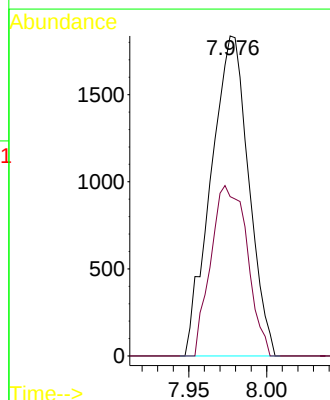
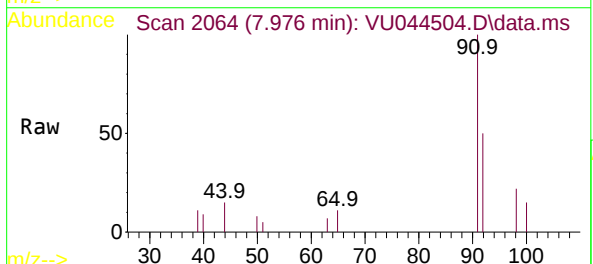
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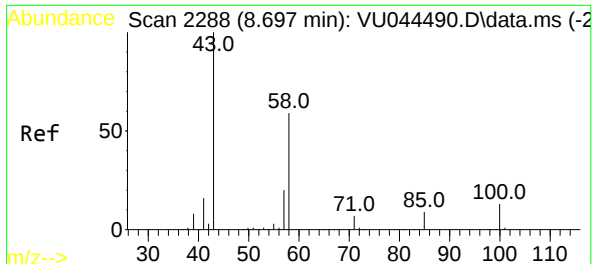
Tgt Ion: 63 Resp: 6102
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.073 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044504.D
Acq: 23 Aug 2021 15:53

Tgt Ion: 91 Resp: 3088
Ion Ratio Lower Upper
91 100
92 49.8 40.7 75.5

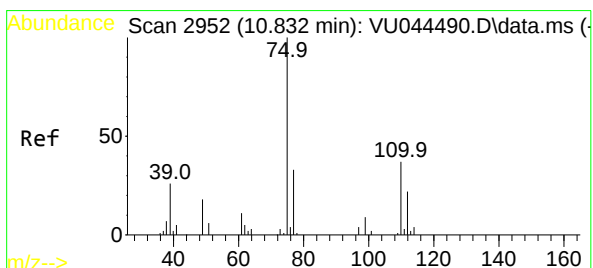
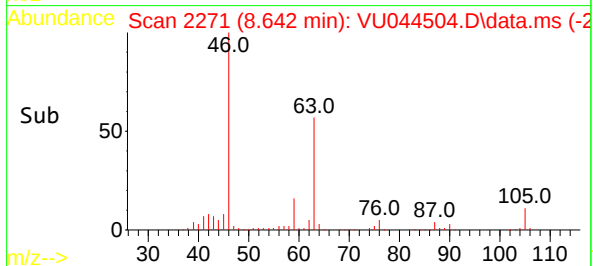
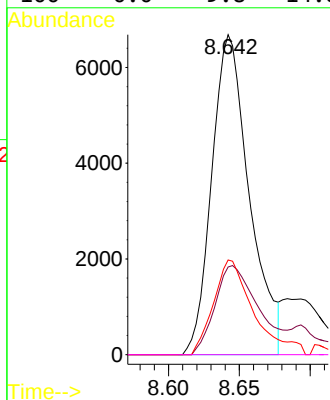
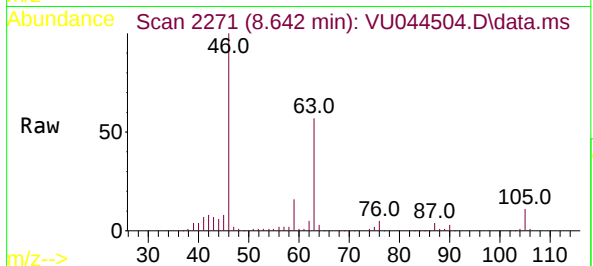




#48
2-Hexanone
Concen: 2.402 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU044504.D
Acq: 23 Aug 2021 15:53

Instrument :
MSVOA_U
ClientSampled :
C0AG9

Tgt Ion: 43	Resp: 12359
Ion Ratio	Lower Upper
43 100	
58 32.7	46.5 69.7#
57 31.4	15.8 23.8#
100 0.0	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.092 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044504.D
Acq: 23 Aug 2021 15:53

Tgt Ion: 75	Resp: 7423
Ion Ratio	Lower Upper
75 100	
110 0.9	28.4 42.6#
77 29.1	26.5 39.7

