

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044463.D
 Acq On : 19 Aug 2021 12:21
 Operator : SY/MD
 Sample : M3458-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:13:58 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

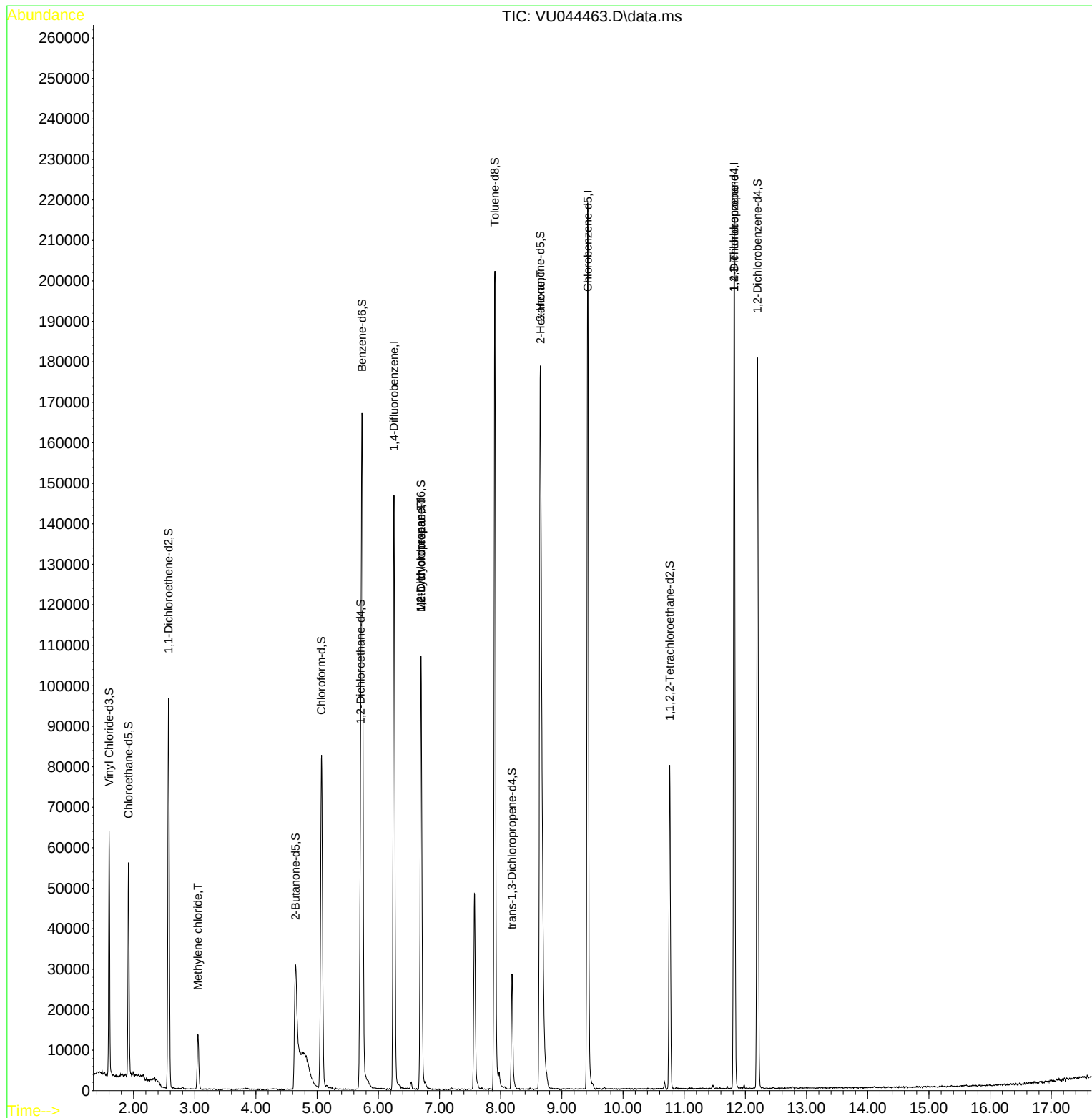
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115927	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53300	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	41928	4.472	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.916	69	38149	4.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.571	65	18480	4.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.649	46	67698	26.108	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	52.220%
24) Chloroform-d	5.070	84	76429	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.710	65	42553	4.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.735	84	155128	4.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.700	67	50536	4.696	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.906	98	134739	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.185	79	17265	4.468	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.648	63	100477	48.081	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.160%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42008	4.635	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	45312	5.032	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
16) Methylene chloride	3.051	84	6307	0.476	ug/L	98
35) Methylcyclohexane	6.697	83	11770	0.704	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	5639	0.531	ug/L #	88
48) 2-Hexanone	8.652	43	14720	2.863	ug/L #	66
61) 1,2,3-Trichloropropane	11.819	75	7328	1.100	ug/L #	68

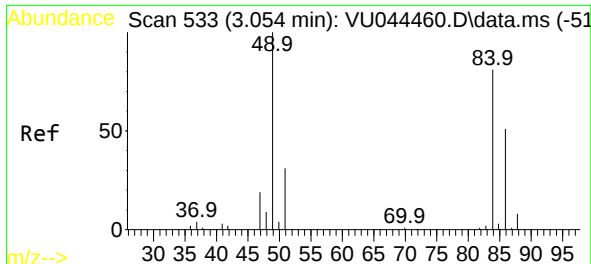
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_U
ClientSampleId :

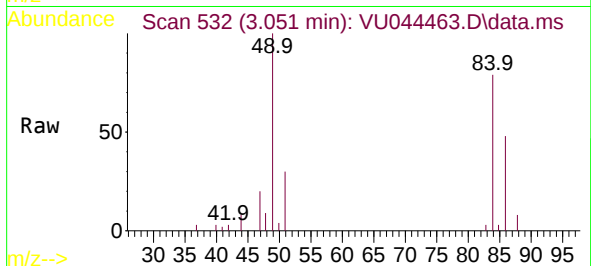
Quant Time: Aug 20 05:13:58 2021
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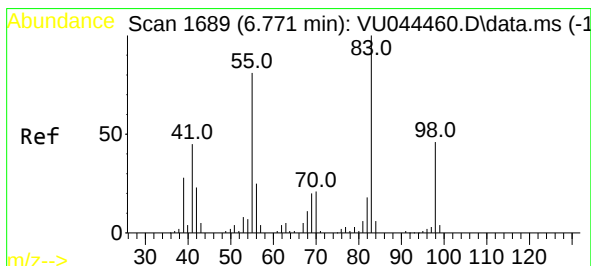
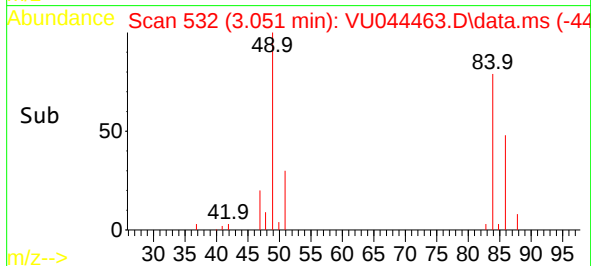
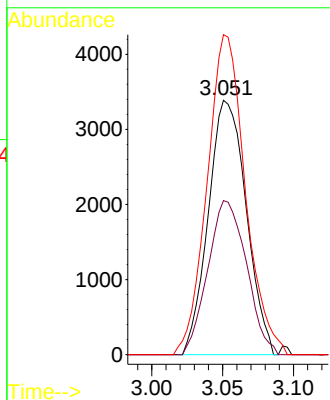
#16
Methylene chloride
Concen: 0.476 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044463.D
Acq: 19 Aug 2021 12:21

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 84 Resp: 6307

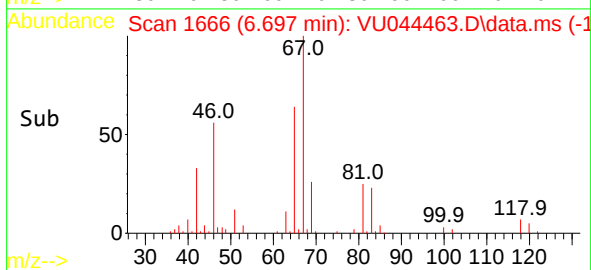
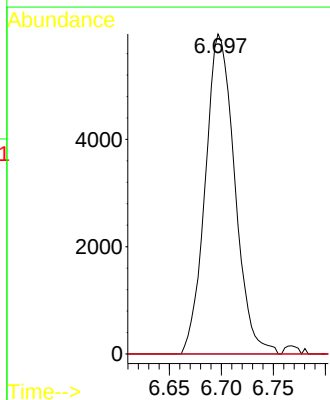
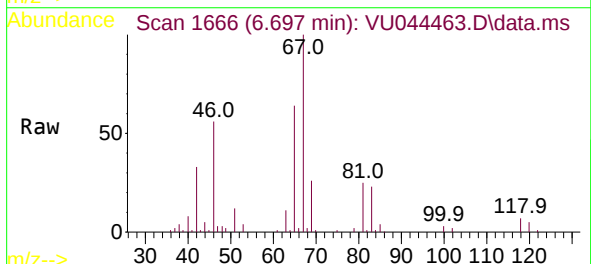
Ion	Ratio	Lower	Upper
84	100		
86	60.6	45.2	84.0
49	125.8	88.8	165.0

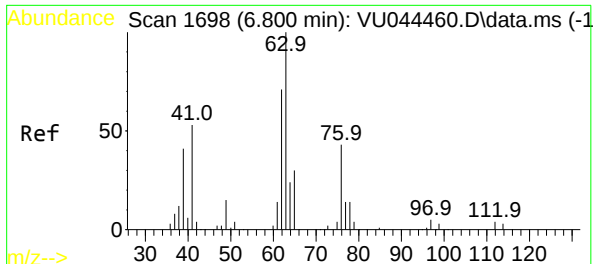


#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044463.D
Acq: 19 Aug 2021 12:21

Tgt Ion: 83 Resp: 11770

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

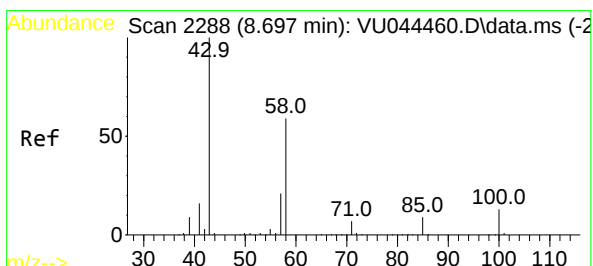
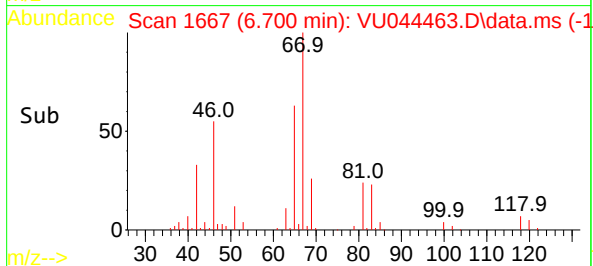
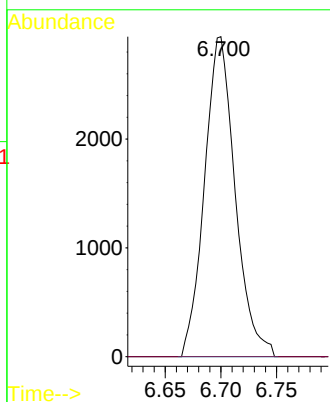
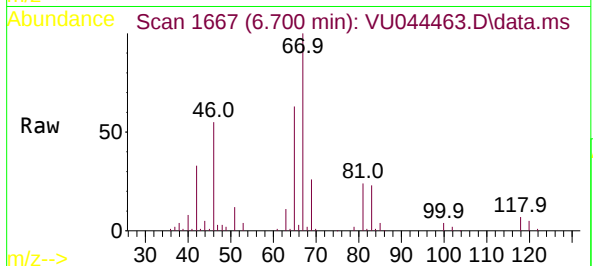




#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044463.D
Acq: 19 Aug 2021 12:21

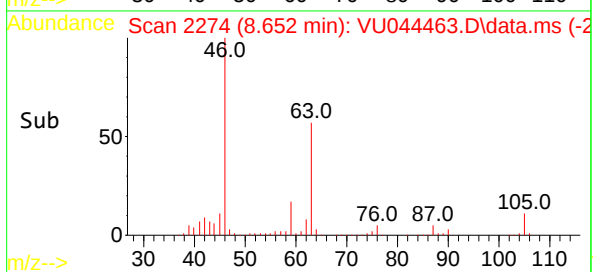
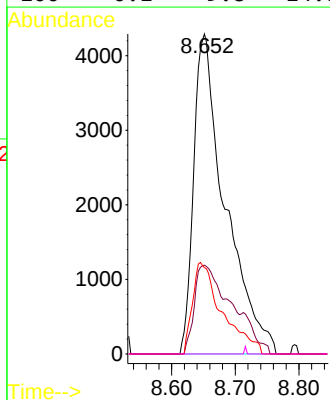
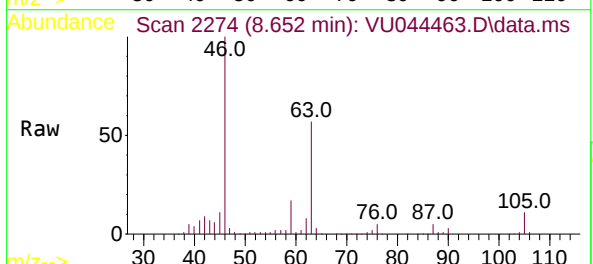
Instrument :
MSVOA_U
ClientSampled :

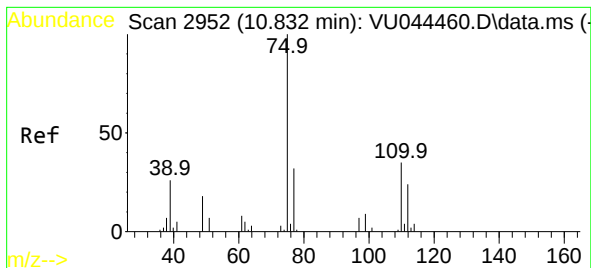
Tgt Ion: 63 Resp: 5639
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 2.863 ug/L
RT: 8.652 min Scan# 2274
Delta R.T. -0.045 min
Lab File: VU044463.D
Acq: 19 Aug 2021 12:21

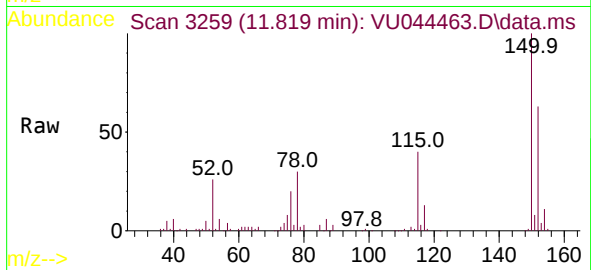
Tgt Ion: 43 Resp: 14720
Ion Ratio Lower Upper
43 100
58 27.9 46.5 69.7#
57 27.0 15.8 23.8#
100 0.1 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.100 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044463.D
Acq: 19 Aug 2021 12:21

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7328
Ion Ratio Lower Upper
75 100
110 1.4 28.4 42.6#
77 30.7 26.5 39.7

