

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082721\
 Data File : VU044531.D
 Acq On : 27 Aug 2021 13:45
 Operator : SY/MD
 Sample : M3554-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

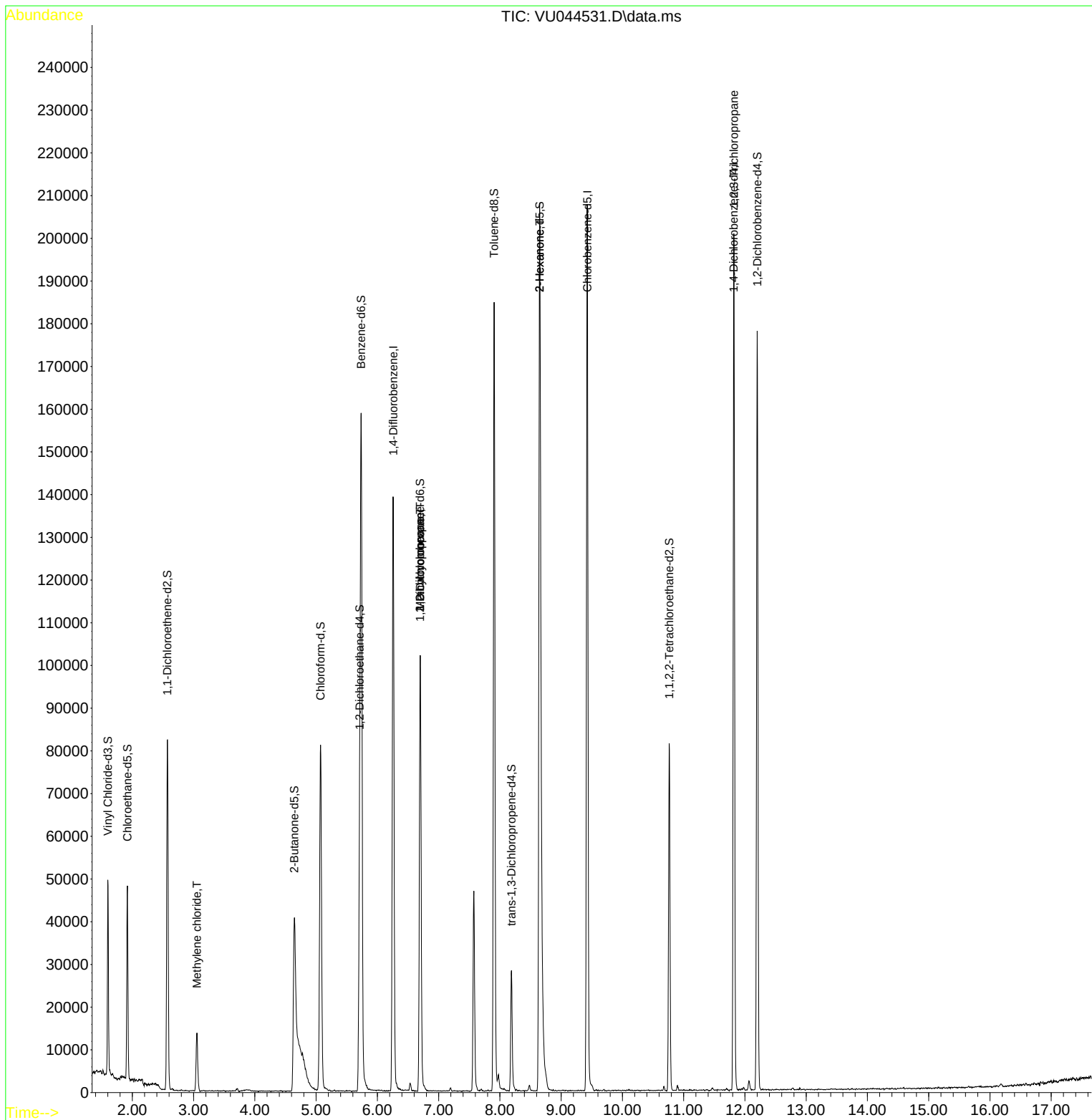
Quant Time: Aug 28 01:21:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 28 01:19:29 2021
 Response via : Initial Calibration

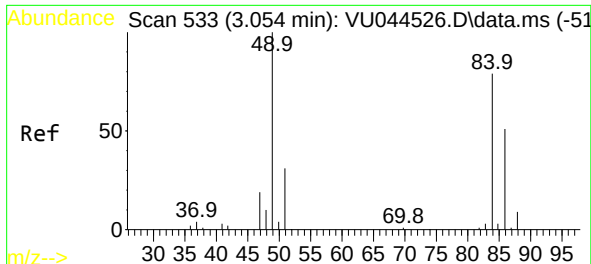
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	112094	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	113820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31834	3.511	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.919	69	32986	4.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.571	65	16440	4.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.645	46	105196	41.957	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.920%
24) Chloroform-d	5.073	84	74822	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.710	65	41609	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.735	84	147424	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.700	67	50303	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.906	98	123087	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.189	79	16512	4.484	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.648	63	103726	52.090	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.180%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42231	4.890	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.201	152	44282	5.124	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	6389	0.499	ug/L	98
35) Methylcyclohexane	6.700	83	11453	0.719	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5398	0.534	ug/L #	88
48) 2-Hexanone	8.648	43	15015	3.065	ug/L #	71
61) 1,2,3-Trichloropropane	11.822	75	6879	1.076	ug/L #	69

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

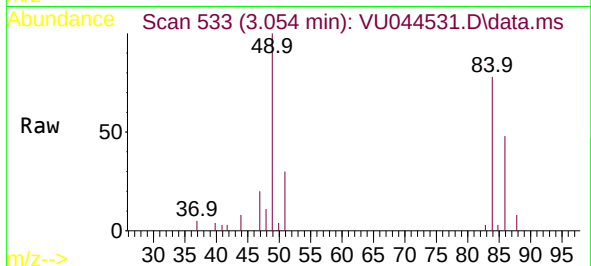
Quant Time: Aug 28 01:21:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 28 01:19:29 2021
Response via : Initial Calibration





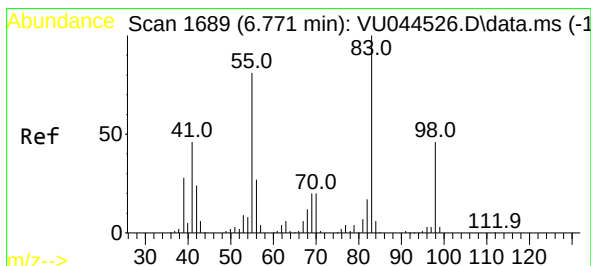
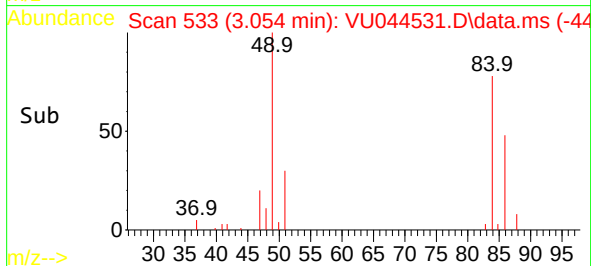
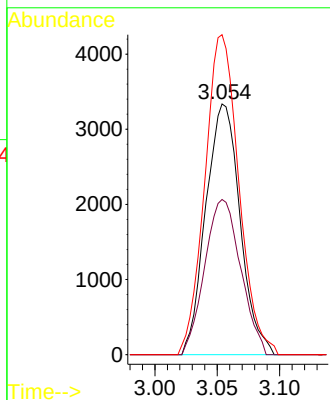
#16
Methylene chloride
Concen: 0.499 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044531.D
Acq: 27 Aug 2021 13:45

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 84 Resp: 6389

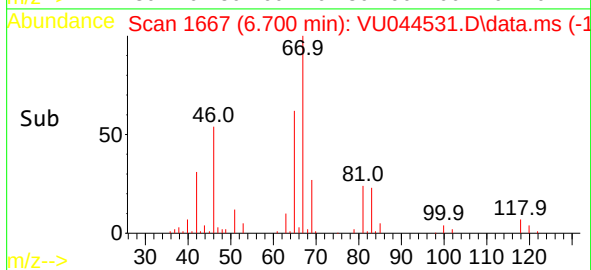
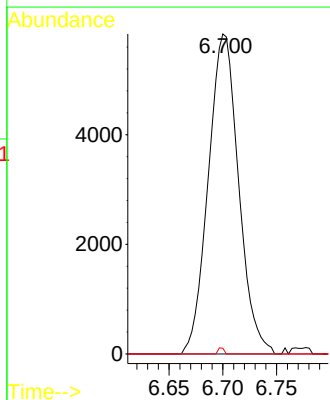
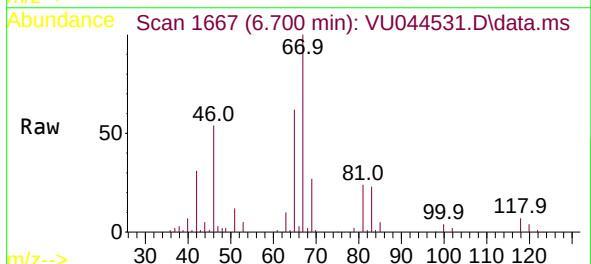
Ion	Ratio	Lower	Upper
84	100		
86	61.9	45.2	84.0
49	127.7	88.8	165.0

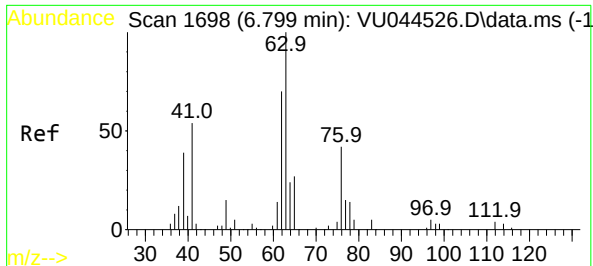


#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044531.D
Acq: 27 Aug 2021 13:45

Tgt Ion: 83 Resp: 11453

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.4	37.5	56.3#



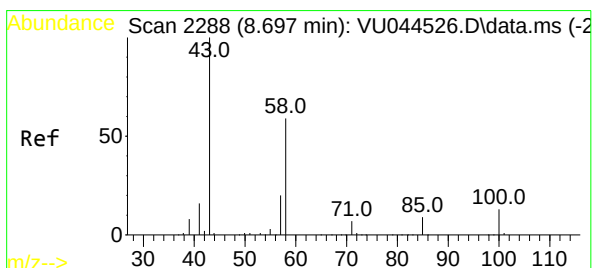
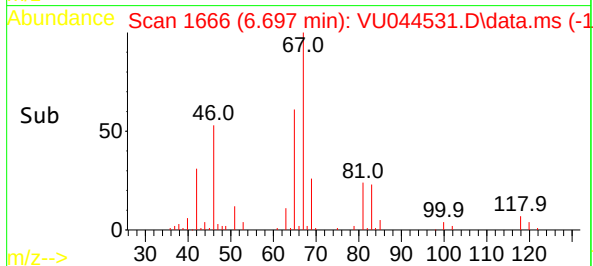
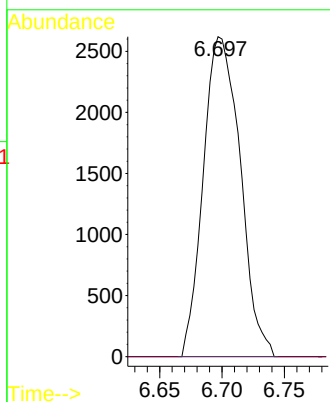
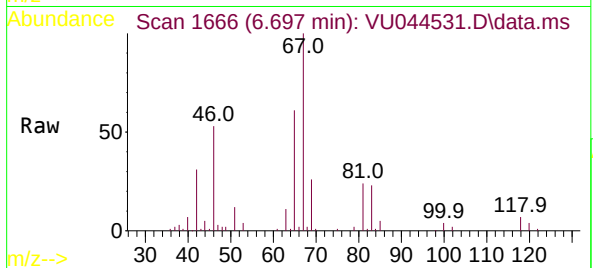


#37

1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044531.D
Acq: 27 Aug 2021 13:45

Instrument :
MSVOA_U
ClientSampled :

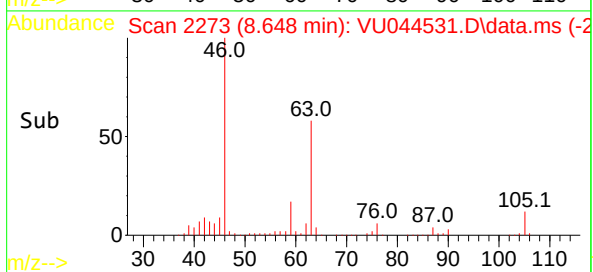
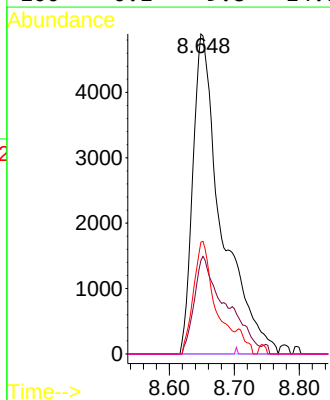
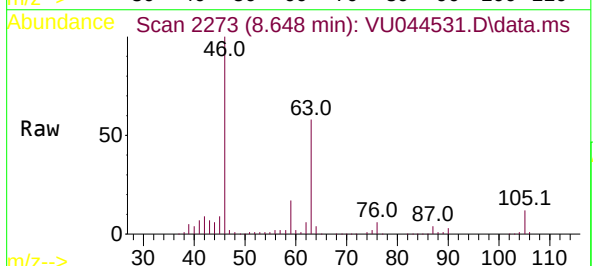
Tgt Ion: 63 Resp: 5398
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

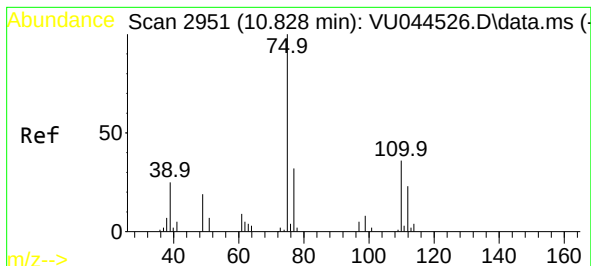


#48

2-Hexanone
Concen: 3.065 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044531.D
Acq: 27 Aug 2021 13:45

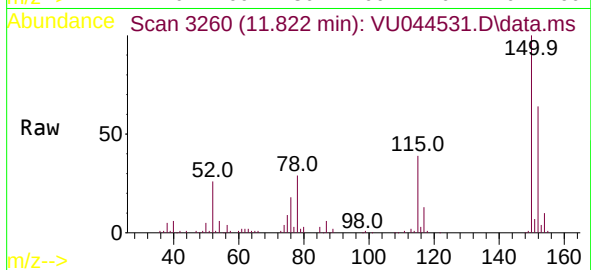
Tgt Ion: 43 Resp: 15015
Ion Ratio Lower Upper
43 100
58 33.5 46.5 69.7#
57 26.4 15.8 23.8#
100 0.1 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.076 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.994 min
Lab File: VU044531.D
Acq: 27 Aug 2021 13:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6879
Ion Ratio Lower Upper
75 100
110 0.3 28.4 42.6#
77 33.2 26.5 39.7

