

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044455.D
 Acq On : 18 Aug 2021 19:24
 Operator : SY/MD
 Sample : M3474-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD3

Quant Time: Aug 19 04:05:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 03:54:51 2021
 Response via : Initial Calibration

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

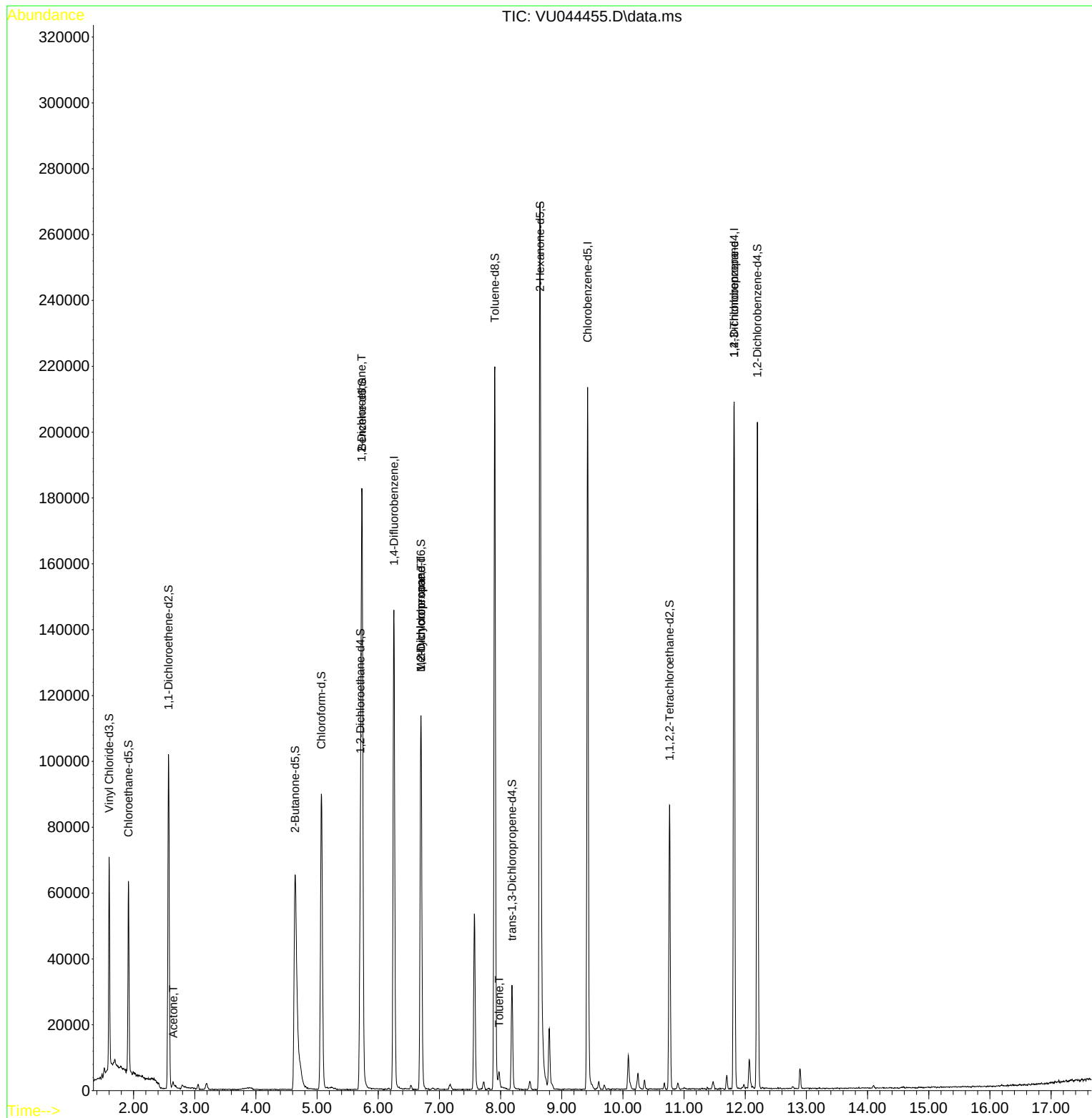
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115796	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116769	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51904	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	45349	4.842	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.916	69	41711	5.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.571	65	19443	4.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.639	46	136796	52.816	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.640%
24) Chloroform-d	5.070	84	82179	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.710	65	48029	5.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.735	84	169472	5.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
36) 1,2-Dichloropropane-d6	6.700	67	54525	5.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.906	98	143977	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.185	79	17876	4.732	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.645	63	108813	53.264	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.520%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44319	5.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	49003	5.588	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						
					Qvalue	
13) Acetone	2.649	43	3206	1.491	ug/L	98
27) 1,2-Dichloroethane	5.729	62	928	0.075	ug/L #	73
35) Methylcyclohexane	6.697	83	12777	0.782	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	6124	0.590	ug/L #	88
42) Toluene	7.976	91	3467	0.084	ug/L	96
61) 1,2,3-Trichloropropane	11.819	75	7255	1.119	ug/L #	66

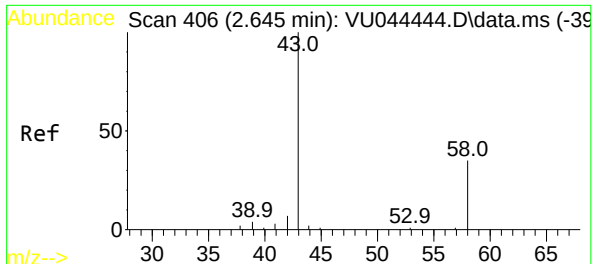
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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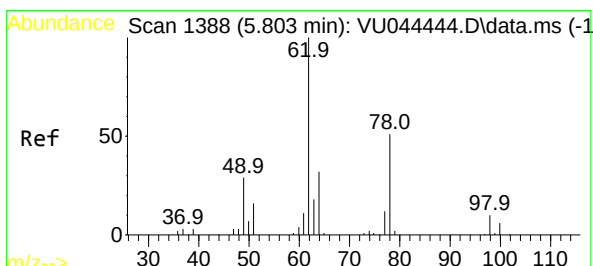
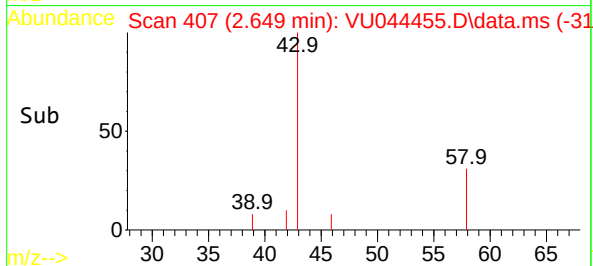
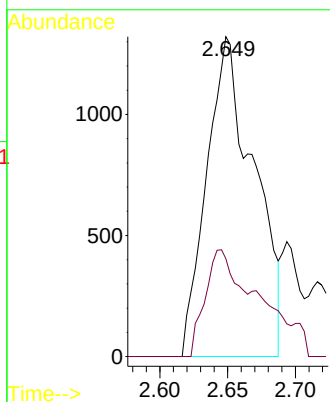
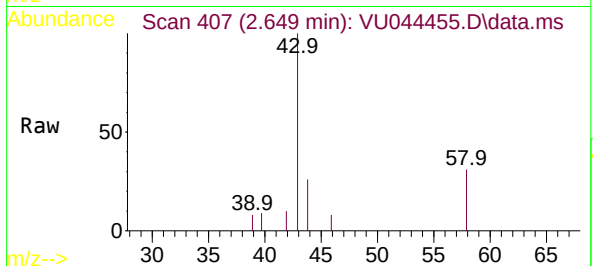




#13
Acetone
Concen: 1.491 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU044455.D
Acq: 18 Aug 2021 19:24

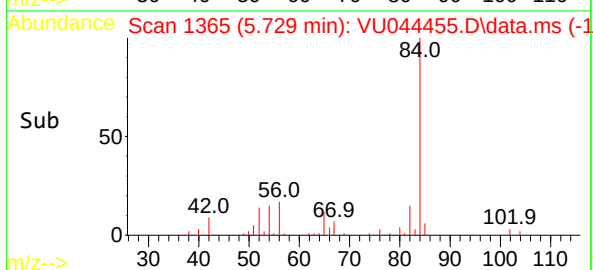
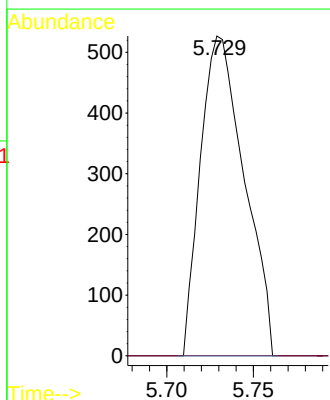
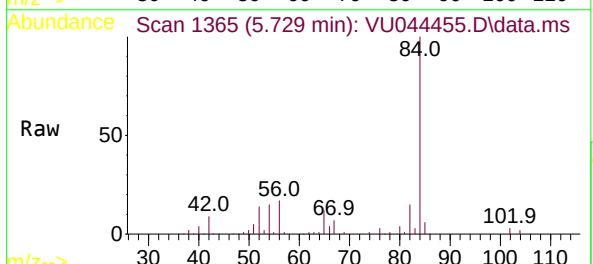
Instrument :
MSVOA_U
ClientSampleId :
C0AD3

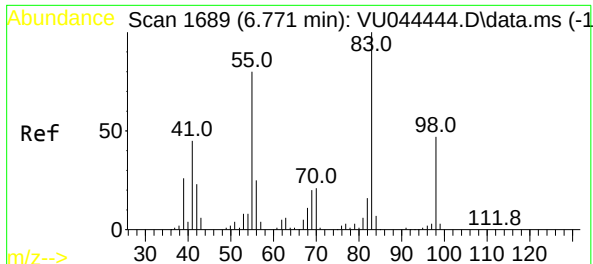
Tgt Ion: 43 Resp: 3206
Ion Ratio Lower Upper
43 100
58 23.9 0.0 45.4



#27
1,2-Dichloroethane
Concen: 0.075 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.074 min
Lab File: VU044455.D
Acq: 18 Aug 2021 19:24

Tgt Ion: 62 Resp: 928
Ion Ratio Lower Upper
62 100
98 0.0 8.0 12.0#





#35

Methylcyclohexane

Concen: 0.782 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.074 min

Lab File: VU044455.D

Acq: 18 Aug 2021 19:24

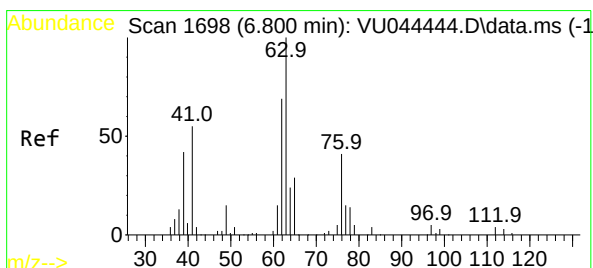
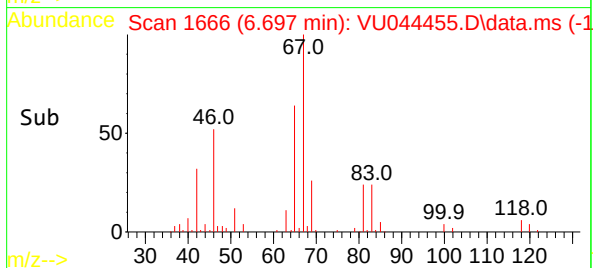
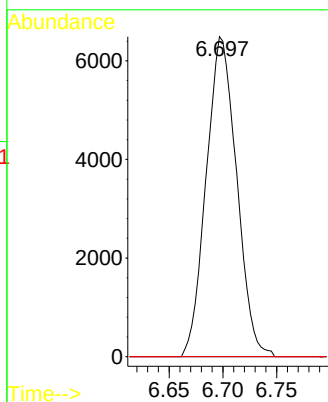
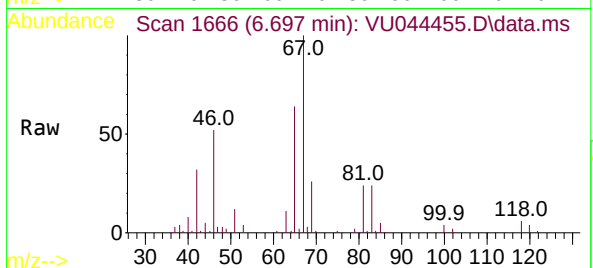
Instrument :

MSVOA_U

ClientSampleId :

C0AD3

Tgt Ion:	83	Resp:	12777
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: 0.590 ug/L

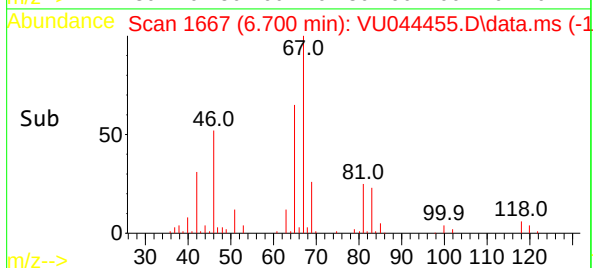
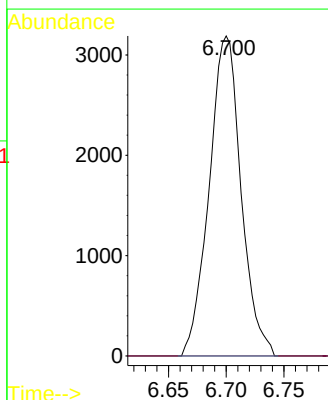
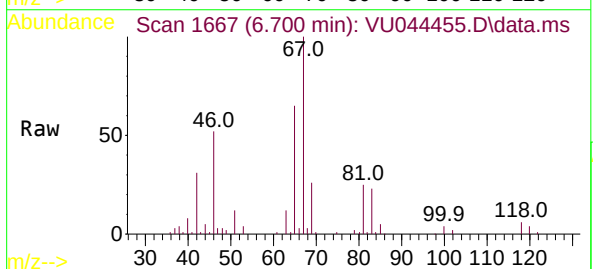
RT: 6.700 min Scan# 1667

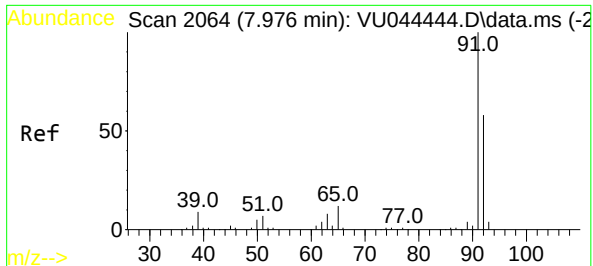
Delta R.T. -0.100 min

Lab File: VU044455.D

Acq: 18 Aug 2021 19:24

Tgt Ion:	63	Resp:	6124
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#

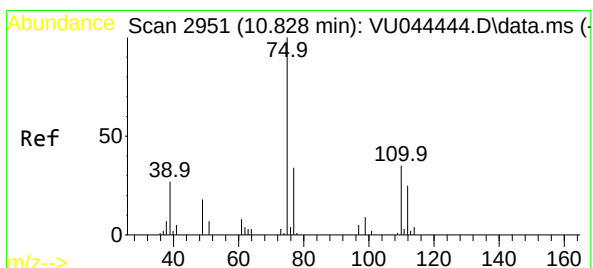
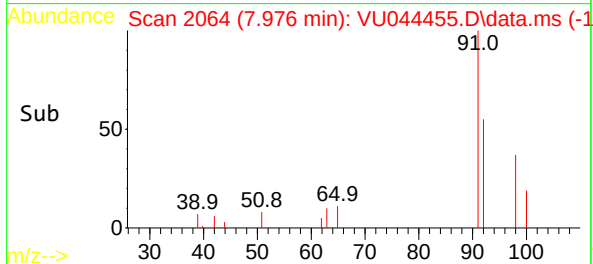
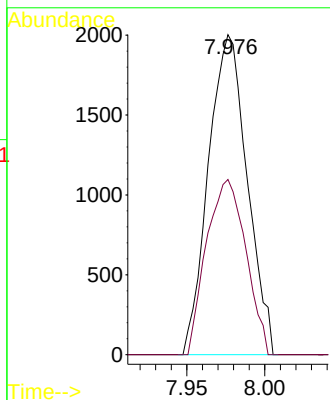
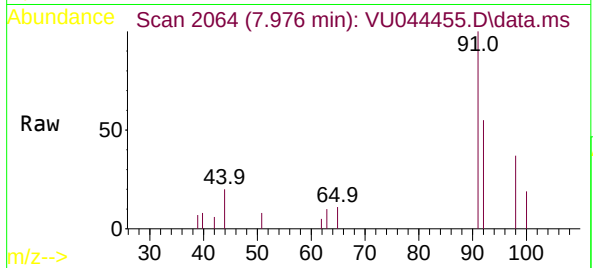




#42
Toluene
Concen: 0.084 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044455.D
Acq: 18 Aug 2021 19:24

Instrument :
MSVOA_U
ClientSampled :
C0AD3

Tgt Ion: 91 Resp: 3467
Ion Ratio Lower Upper
91 100
92 54.8 40.7 75.5



#61
1,2,3-Trichloropropane
Concen: 1.119 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044455.D
Acq: 18 Aug 2021 19:24

Tgt Ion: 75 Resp: 7255
Ion Ratio Lower Upper
75 100
110 0.0 28.4 42.6#
77 29.8 26.5 39.7

