

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044556.D
 Acq On : 02 Sep 2021 16:37
 Operator : SY/MD
 Sample : M3622-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

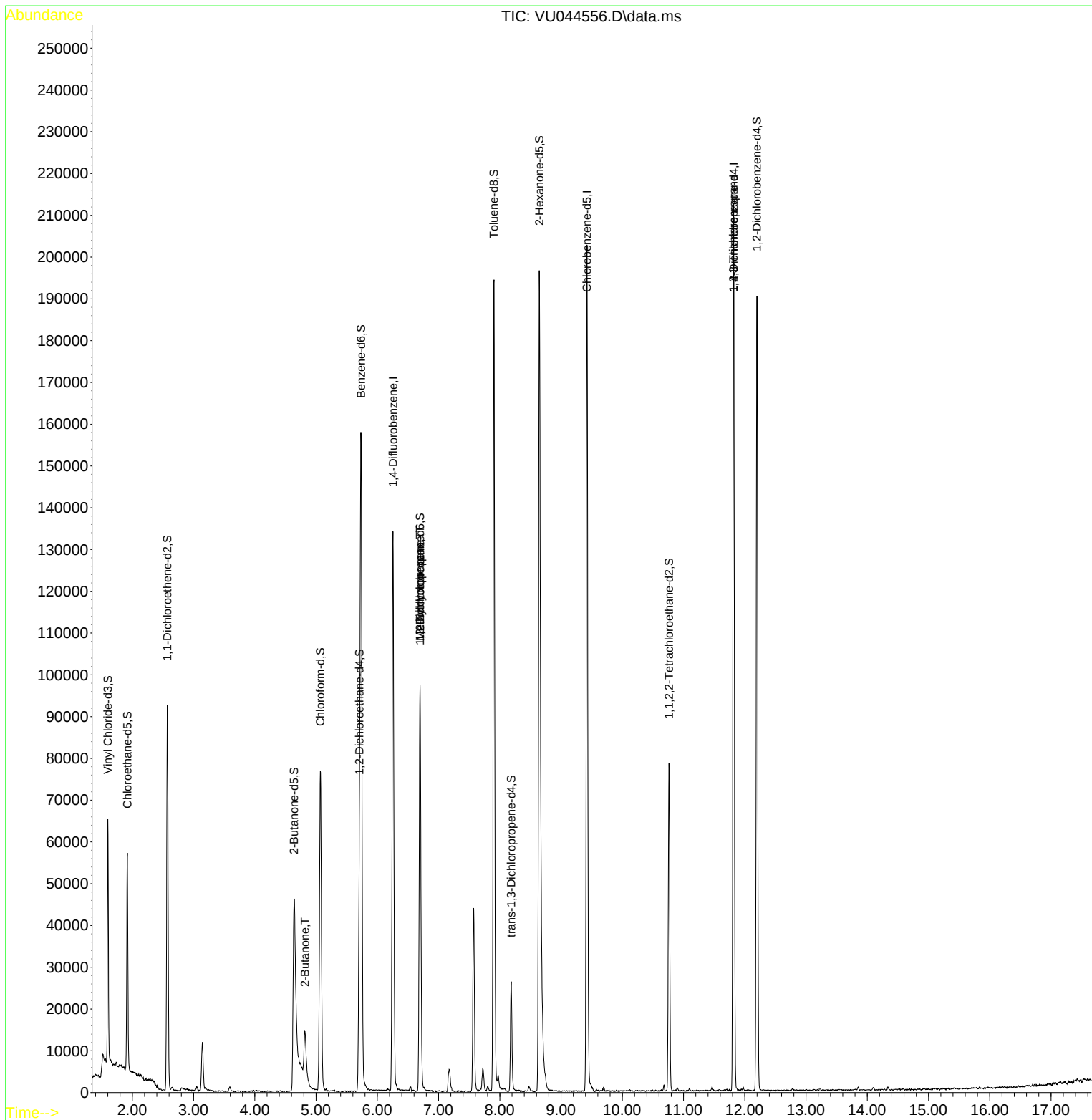
Quant Time: Sep 03 02:44:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

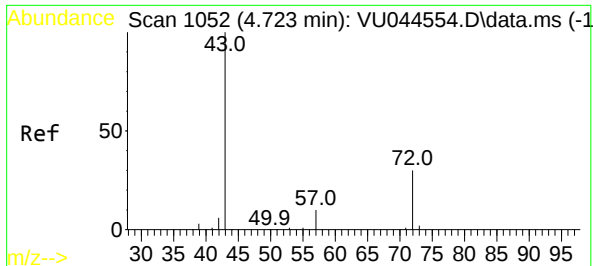
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	114431	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	118299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	58405	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40264	4.351	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.919	69	38987	4.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.572	65	17515	4.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.642	46	92454	36.121	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.240%
24) Chloroform-d	5.070	84	71668	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.706	65	40055	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.735	84	151271	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.700	67	46397	4.354	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.903	98	130224	4.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.185	79	15426	4.031	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.645	63	93411	45.134	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.260%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40798	4.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	50368	5.104	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
21) 2-Butanone	4.819	43	18242	6.023	ug/L #	46
35) Methylcyclohexane	6.697	83	10961	0.662	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	4935	0.470	ug/L #	88
61) 1,2,3-Trichloropropane	11.816	75	6895	0.945	ug/L #	68

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

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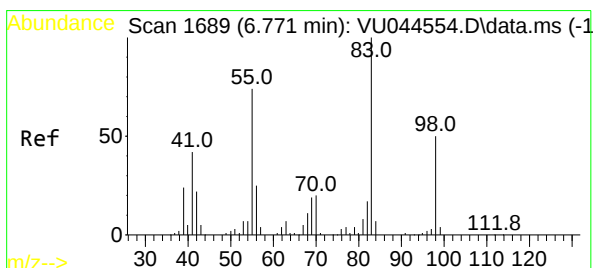
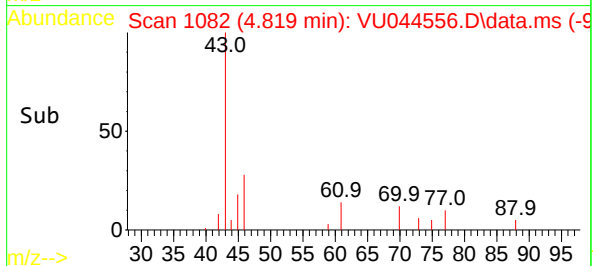
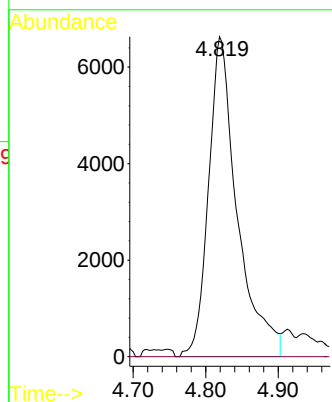
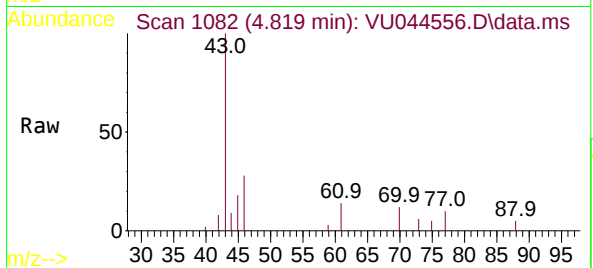




#21
2-Butanone
Concen: 6.023 ug/L
RT: 4.819 min Scan# 1082
Delta R.T. 0.096 min
Lab File: VU044556.D
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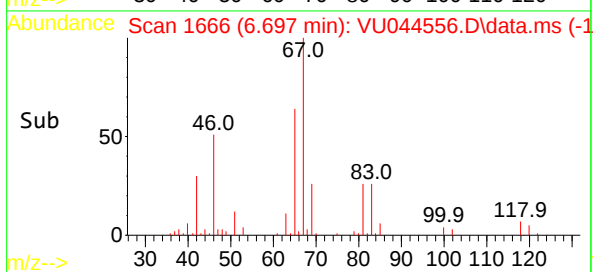
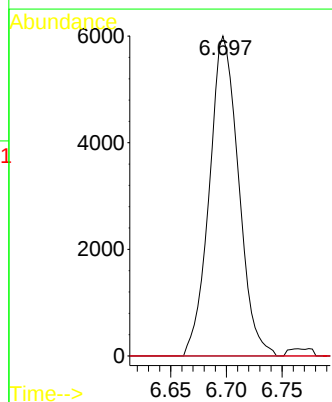
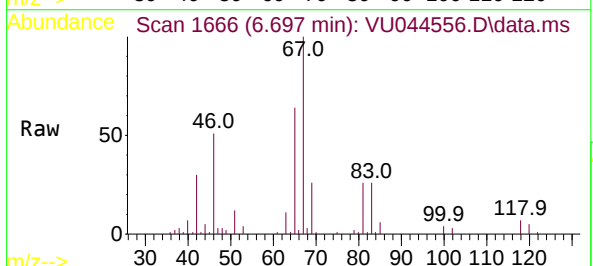
Instrument :
MSVOA_U
ClientSampled :

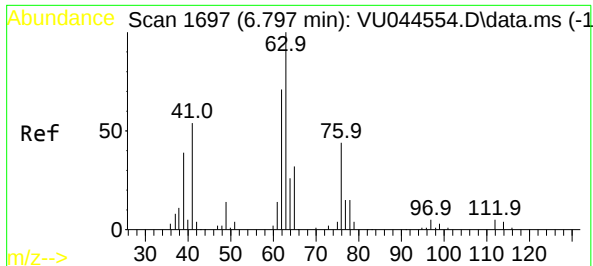
Tgt Ion: 43 Resp: 18242
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.4#



#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044556.D
Acq: 02 Sep 2021 16:37

Tgt Ion: 83 Resp: 10961
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.0 37.5 56.3#

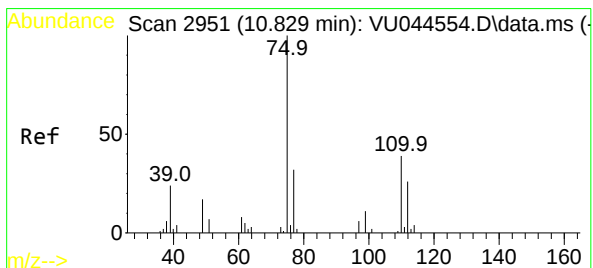
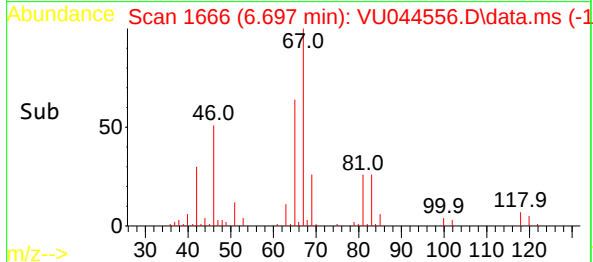
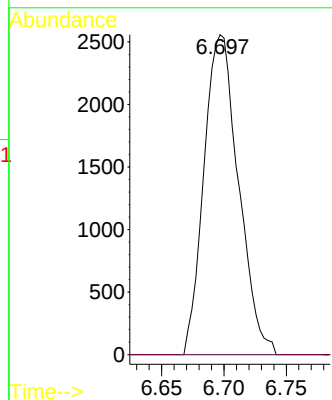
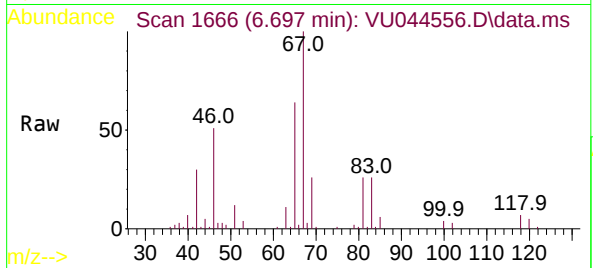




#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044556.D
Acq: 02 Sep 2021 16:37

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 63 Resp: 4935
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.945 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044556.D
Acq: 02 Sep 2021 16:37

Tgt Ion: 75 Resp: 6895
Ion Ratio Lower Upper
75 100
110 1.0 28.4 42.6#
77 31.1 26.5 39.7

