

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046595.D
 Acq On : 27 Dec 2021 13:49
 Operator : SY/MD
 Sample : M5201-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P033-TW001-02

Quant Time: Dec 28 04:56:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 04:55:25 2021
 Response via : Initial Calibration

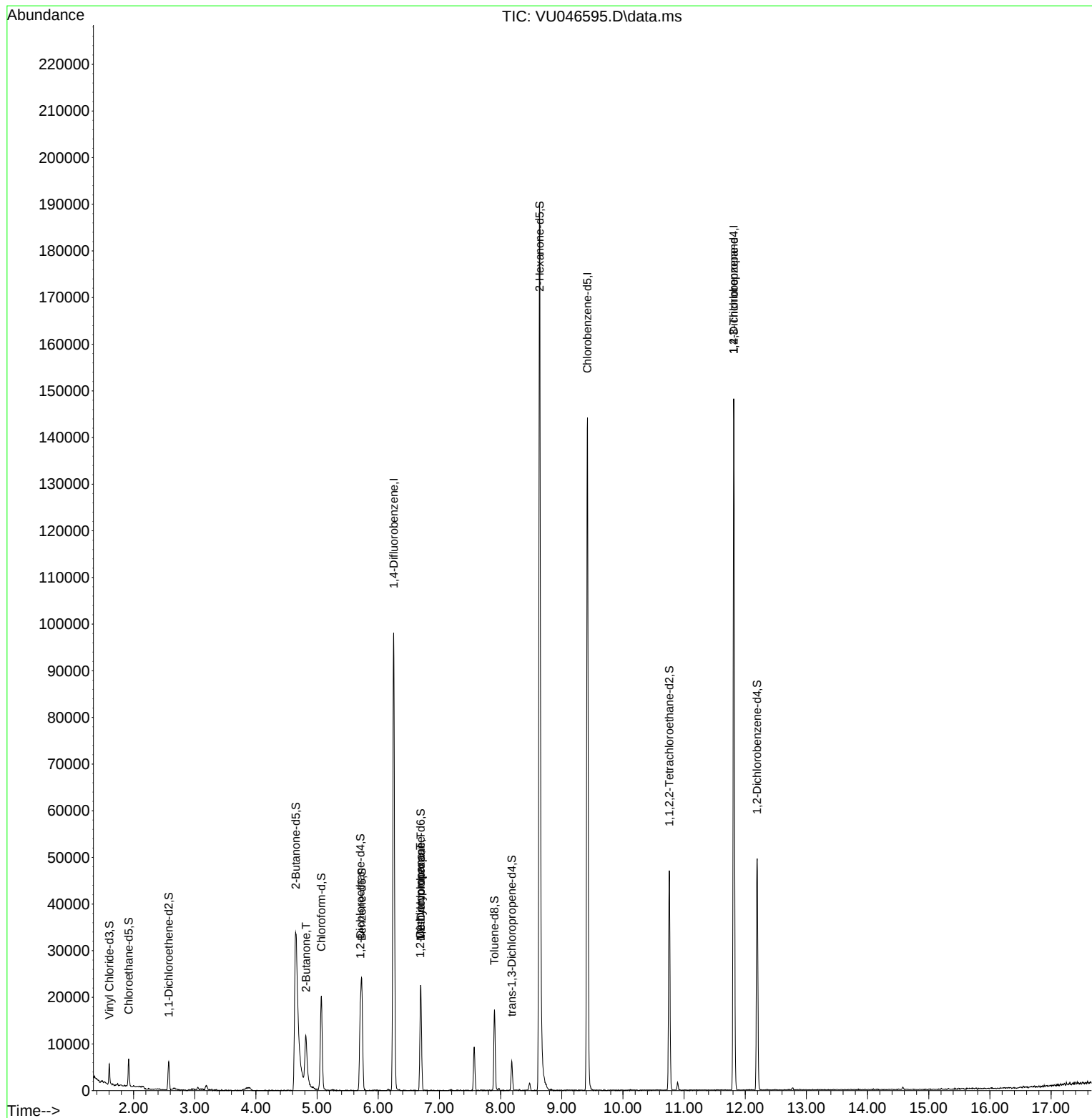
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	81569	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	81074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	3430	0.534	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	10.600%#
7) Chloroethane-d5	1.919	69	4751	0.939	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	18.800%#
11) 1,1-Dichloroethene-d2	2.575	65	1117	0.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	8.200%#
20) 2-Butanone-d5	4.652	46	85428	45.839	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.680%
24) Chloroform-d	5.070	84	18927	1.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	32.200%#
26) 1,2-Dichloroethane-d4	5.706	65	12600	1.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	37.400%#
32) Benzene-d6	5.732	84	20449	0.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	18.000%#
36) 1,2-Dichloropropane-d6	6.693	67	10240	1.508	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	30.200%#
41) Toluene-d8	7.899	98	11940	0.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	11.600%#
43) trans-1,3-Dichloroprop...	8.182	79	4008	1.276	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	25.600%#
46) 2-Hexanone-d5	8.639	63	75219	40.790	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.580%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	22780	3.268	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	13946	1.927	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	38.600%#
Target Compounds						
21) 2-Butanone	4.819	43	16918	6.382	ug/L #	47
35) Methylcyclohexane	6.693	83	2727	0.228	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	1179	0.143	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4649	0.713	ug/L #	65

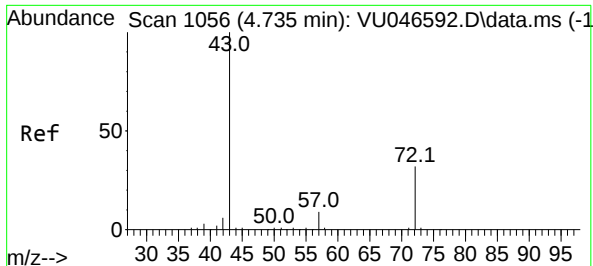
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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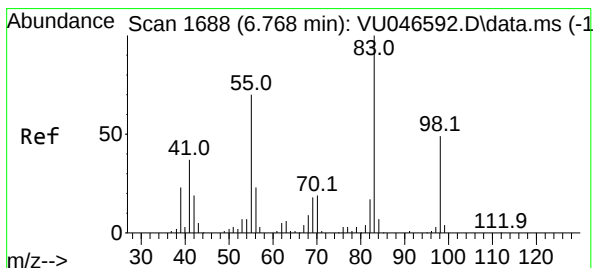
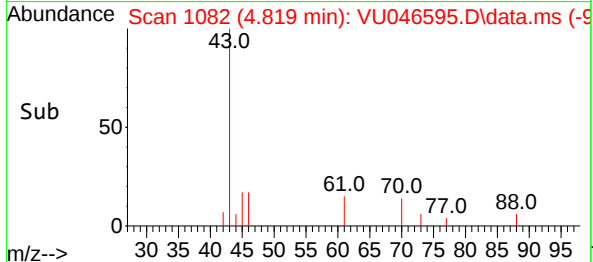
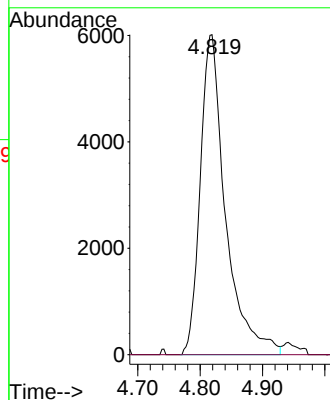
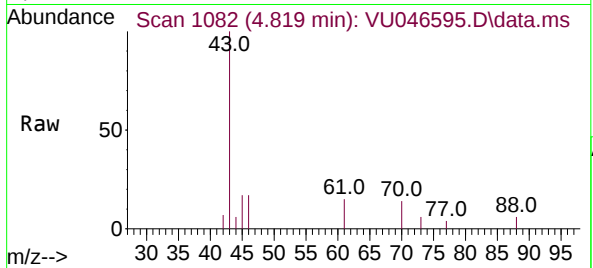




#21
2-Butanone
Concen: 6.382 ug/L
RT: 4.819 min Scan# 1082
Delta R.T. 0.084 min
Lab File: VU046595.D
Acq: 27 Dec 2021 13:49

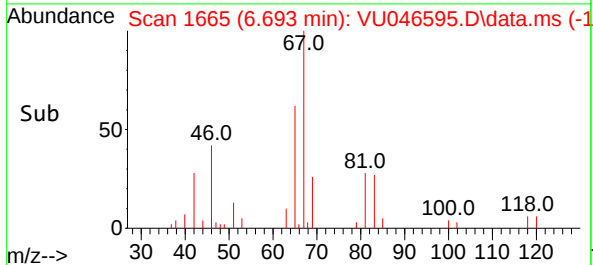
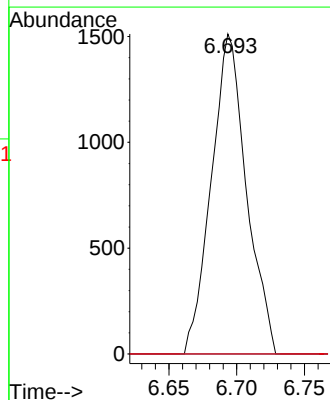
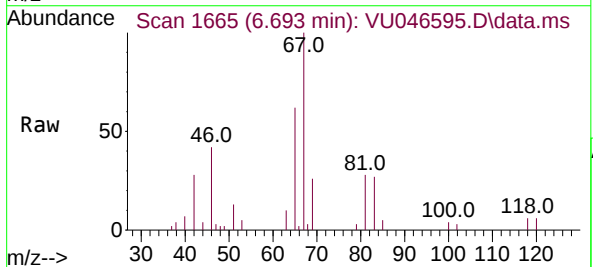
Instrument :
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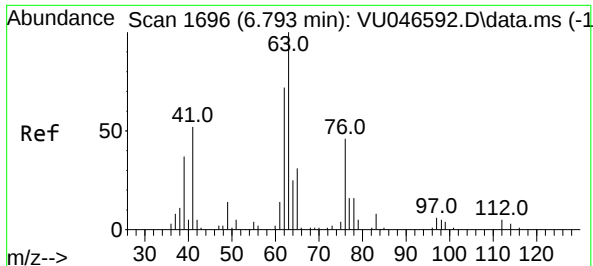
Tgt Ion: 43 Resp: 16918
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.3#



#35
Methylcyclohexane
Concen: 0.228 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046595.D
Acq: 27 Dec 2021 13:49

Tgt Ion: 83 Resp: 2727
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.143 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU046595.D

Acq: 27 Dec 2021 13:49

Instrument :

MSVOA_U

ClientSampleId :

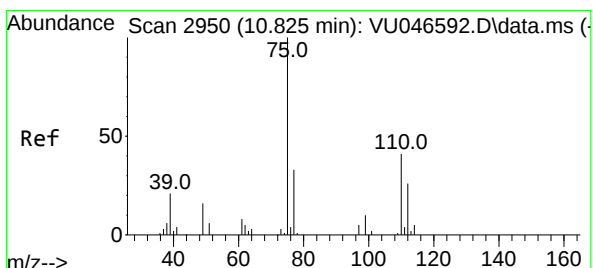
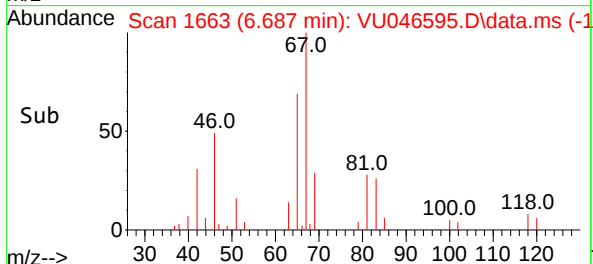
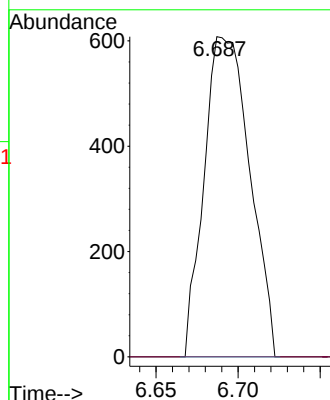
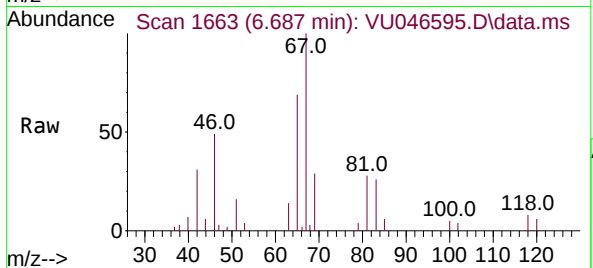
P033-TW001-02

Tgt Ion: 63 Resp: 1179

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.713 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046595.D

Acq: 27 Dec 2021 13:49

Tgt Ion: 75 Resp: 4649

Ion Ratio Lower Upper

75 100

110 0.4 29.9 44.9#

77 33.5 25.5 38.3

