

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046606.D
 Acq On : 27 Dec 2021 18:15
 Operator : SY/MD
 Sample : M5126-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J17

Quant Time: Dec 28 04:58:45 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

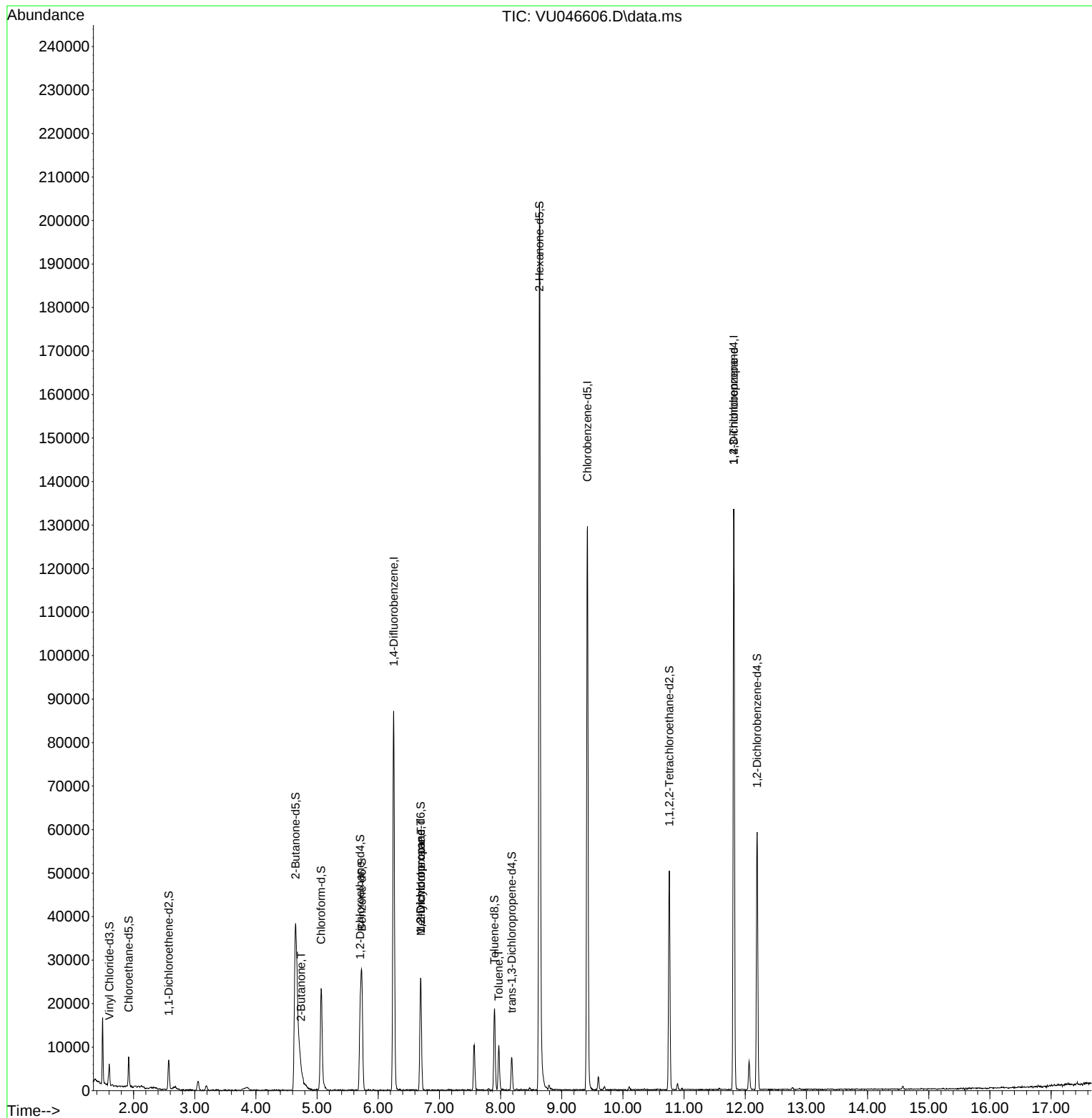
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	70538	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	74824	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	3392	0.610	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	12.200%#
7) Chloroethane-d5	1.919	69	5379	1.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	24.600%#
11) 1,1-Dichloroethene-d2	2.575	65	1238	0.528	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	10.600%#
20) 2-Butanone-d5	4.648	46	91025	56.480	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.960%
24) Chloroform-d	5.066	84	21608	2.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	42.400%#
26) 1,2-Dichloroethane-d4	5.703	65	14809	2.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	50.800%#
32) Benzene-d6	5.732	84	24181	1.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	23.200%#
36) 1,2-Dichloropropane-d6	6.693	67	12565	2.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	40.000%#
41) Toluene-d8	7.899	98	13309	0.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	14.000%#
43) trans-1,3-Dichloroprop...	8.182	79	4853	1.674	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	33.400%#
46) 2-Hexanone-d5	8.635	63	78039	45.854	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.700%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	25089	3.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	16130	2.477	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	49.600%#
Target Compounds						
21) 2-Butanone	4.739	43	3569	1.557	ug/L	87
35) Methylcyclohexane	6.697	83	3094	0.280	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	1367	0.180	ug/L #	88
42) Toluene	7.970	91	8171	0.268	ug/L	95
61) 1,2,3-Trichloropropane	11.812	75	4301	0.733	ug/L #	65

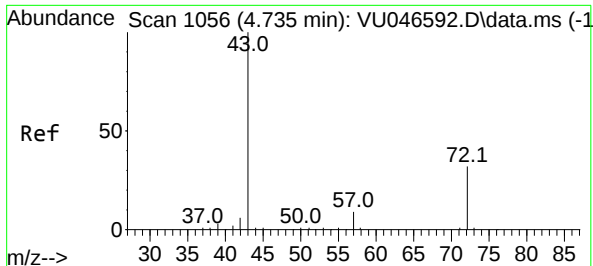
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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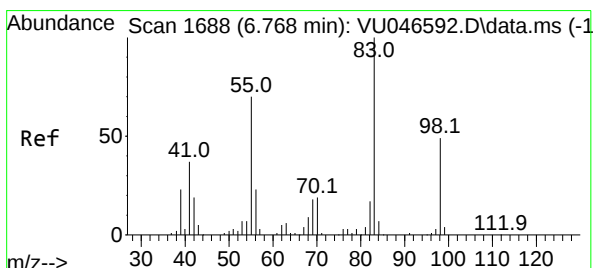
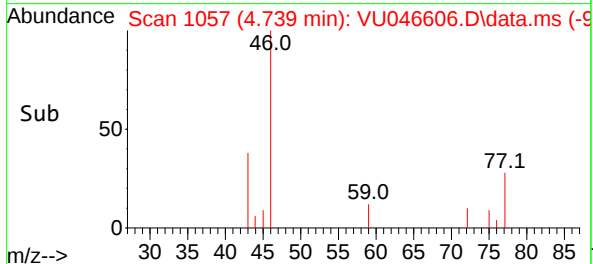
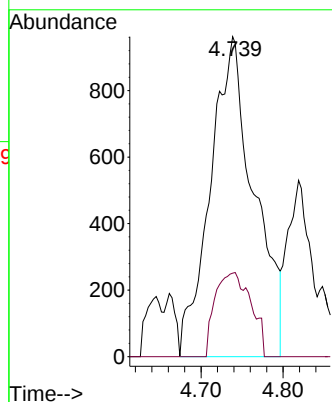
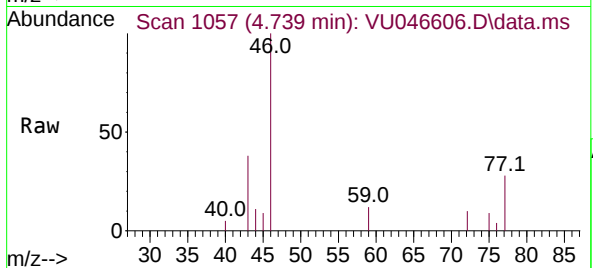




#21
2-Butanone
Concen: 1.557 ug/L
RT: 4.739 min Scan# 1056
Delta R.T. 0.003 min
Lab File: VU046606.D
Acq: 27 Dec 2021 18:15

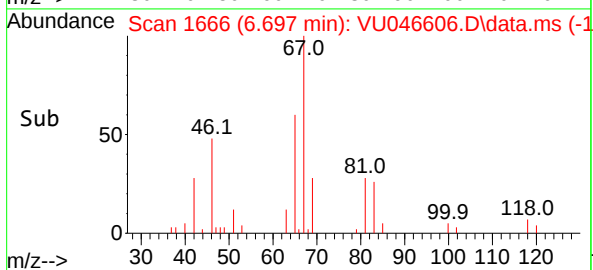
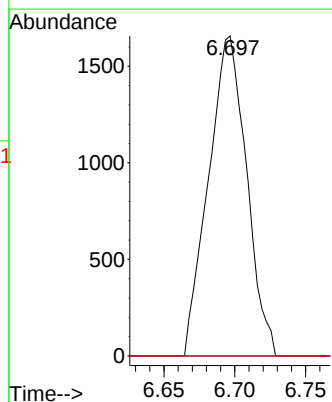
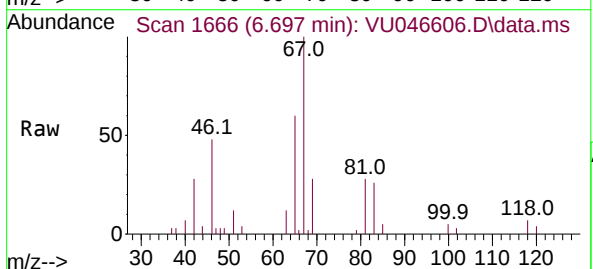
Instrument :
MSVOA_U
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C0J17

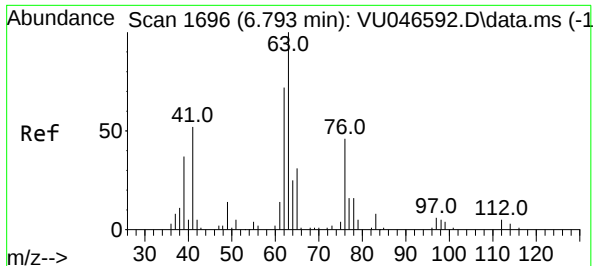
Tgt Ion: 43 Resp: 3569
Ion Ratio Lower Upper
43 100
72 21.4 14.1 42.3



#35
Methylcyclohexane
Concen: 0.280 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046606.D
Acq: 27 Dec 2021 18:15

Tgt Ion: 83 Resp: 3094
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: 0.180 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046606.D

Acq: 27 Dec 2021 18:15

Instrument :

MSVOA_U

ClientSampleId :

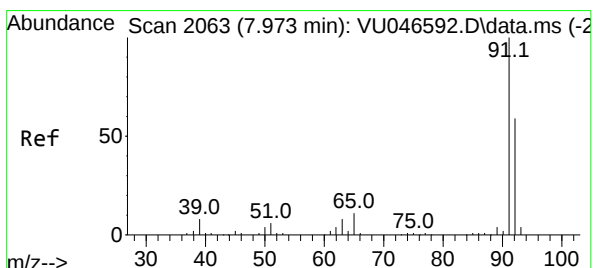
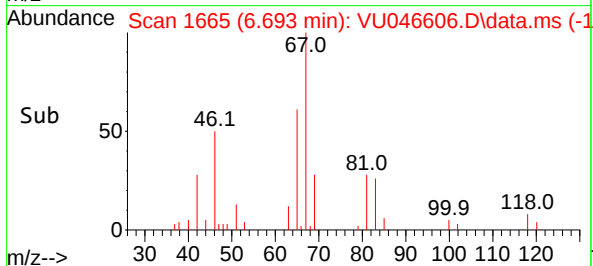
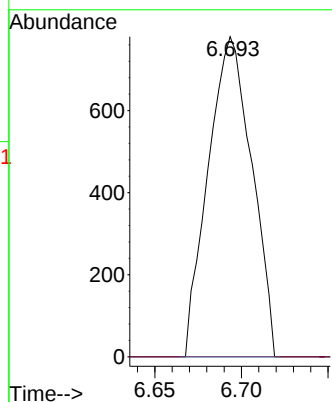
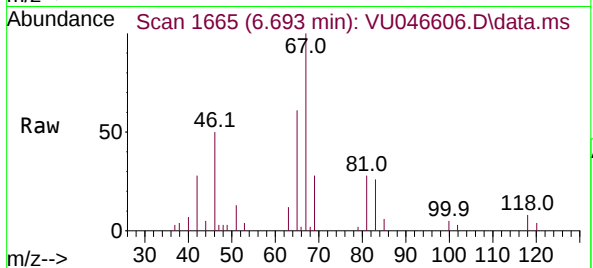
C0J17

Tgt Ion: 63 Resp: 1367

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#42

Toluene

Concen: 0.268 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.003 min

Lab File: VU046606.D

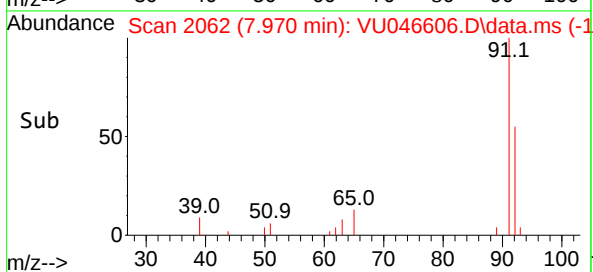
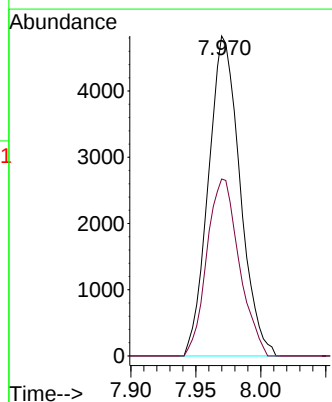
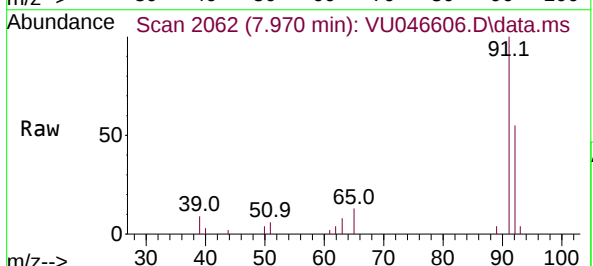
Acq: 27 Dec 2021 18:15

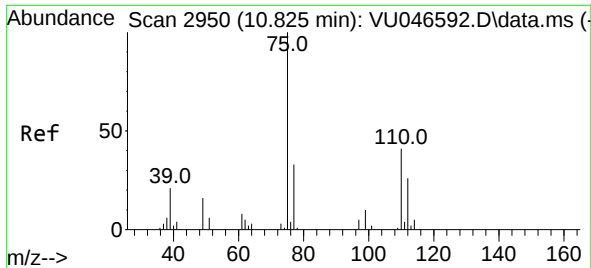
Tgt Ion: 91 Resp: 8171

Ion Ratio Lower Upper

91 100

92 55.3 41.3 76.7





#61
1,2,3-Trichloropropane
Concen: 0.733 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU046606.D
Acq: 27 Dec 2021 18:15

Instrument :
MSVOA_U
ClientSampleId :
C0J17

Tgt Ion: 75 Resp: 4301
Ion Ratio Lower Upper
75 100
110 1.0 29.9 44.9#
77 34.1 25.5 38.3

