

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010622\
 Data File : VU046687.D
 Acq On : 06 Jan 2022 15:26
 Operator : SY/MD
 Sample : M1027-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 07 03:16:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 07 03:14:07 2022
 Response via : Initial Calibration

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

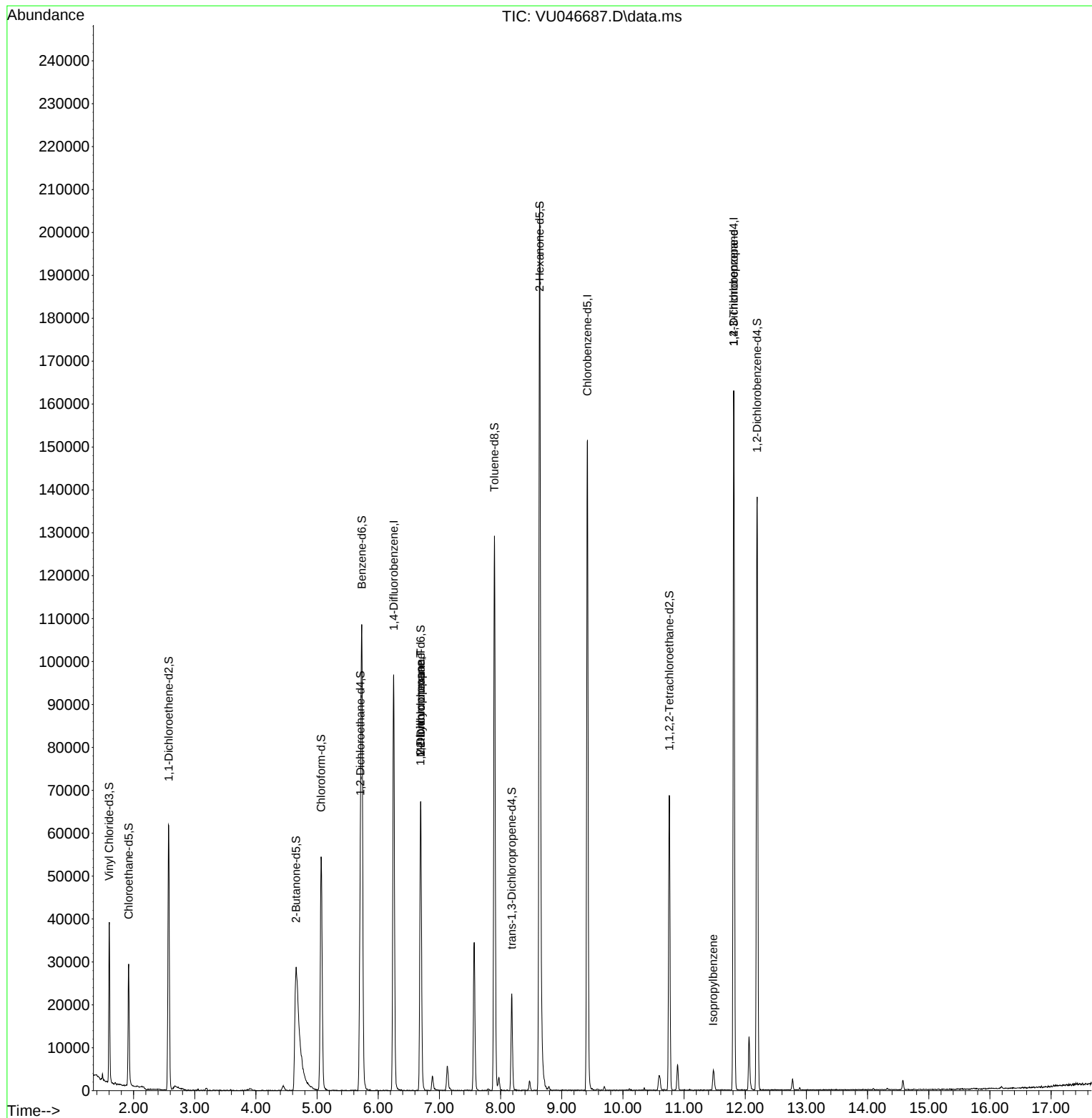
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	80459	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	86988	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	27704	4.371	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.919	69	22326	4.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.575	65	11177	4.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.658	46	92879	50.524	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.040%
24) Chloroform-d	5.067	84	53049	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.706	65	31331	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.732	84	105069	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.694	67	32423	4.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.899	98	87446	3.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.182	79	13815	4.099	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.639	63	85056	42.988	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.980%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34282	4.584	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	36933	4.643	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.694	83	8048	0.626	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	3604	0.409	ug/L #	88
60) Isopropylbenzene	11.478	105	2626	0.079	ug/L #	20
61) 1,2,3-Trichloropropane	11.812	75	5155	0.719	ug/L #	67

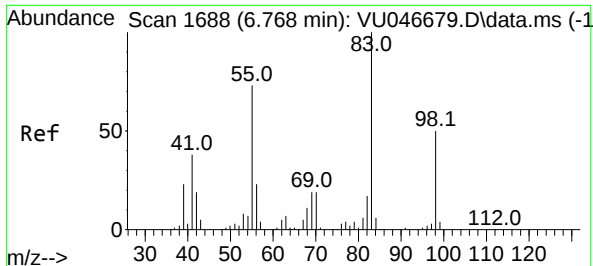
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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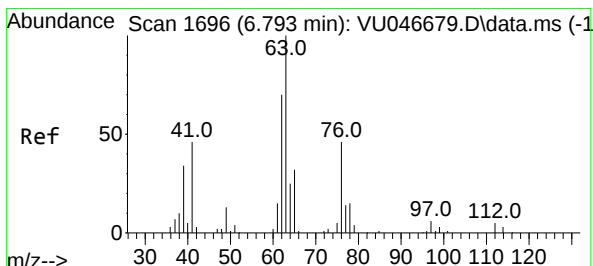
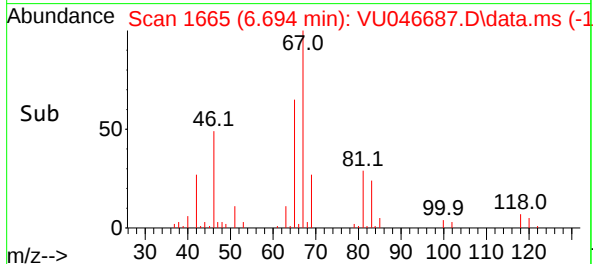
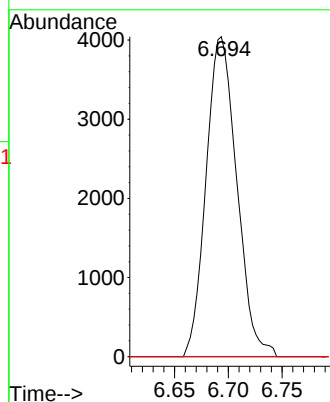
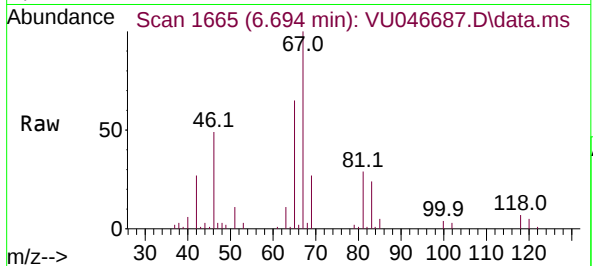




#35
Methylcyclohexane
Concen: 0.626 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046687.D
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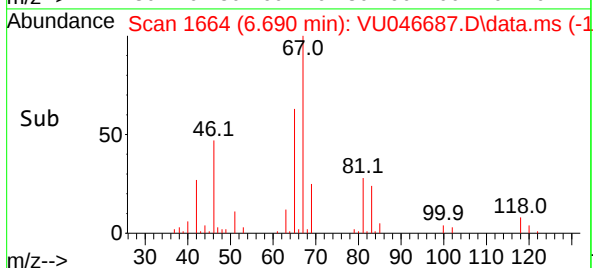
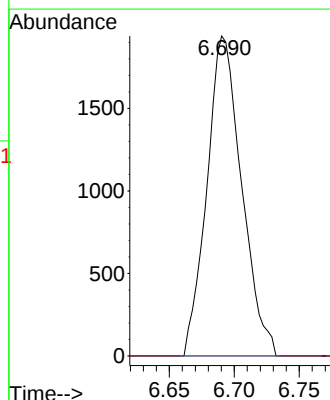
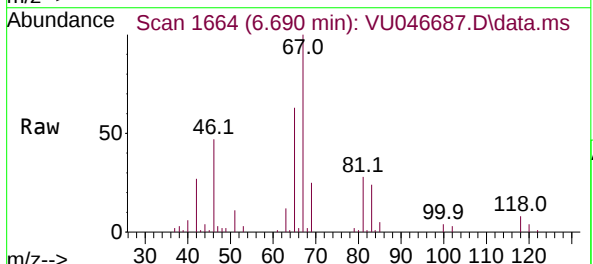
Instrument :
MSVOA_U
ClientSampleId :

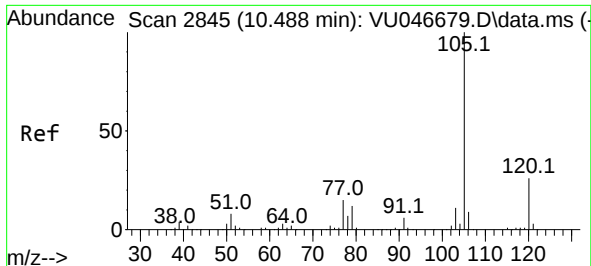
Tgt Ion: 83 Resp: 8048
Ion Ratio Lower Upper
83 100
55 2.3 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.409 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU046687.D
Acq: 06 Jan 2022 15:26

Tgt Ion: 63 Resp: 3604
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

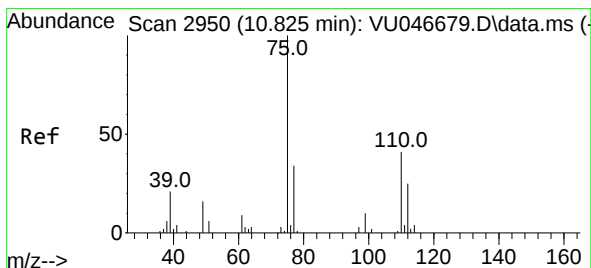
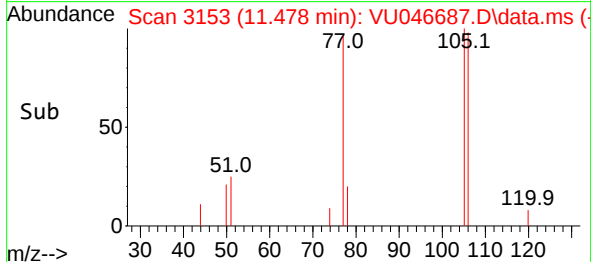
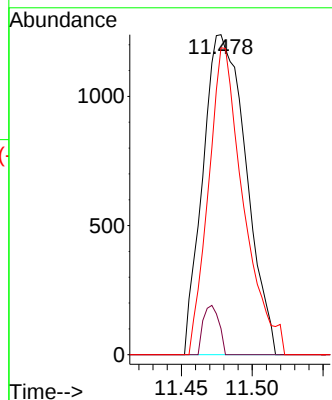
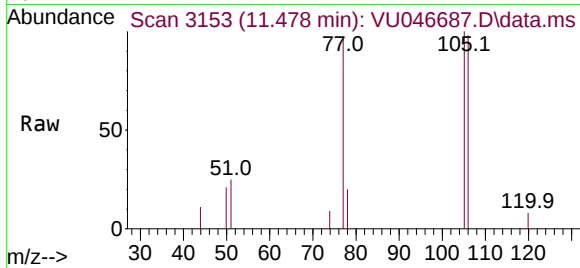




#60
Isopropylbenzene
Concen: 0.079 ug/L
RT: 11.478 min Scan# 3153
Delta R.T. 0.990 min
Lab File: VU046687.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 2626
Ion Ratio Lower Upper
105 100
120 5.6 20.7 31.1#
77 77.9 12.6 19.0#



#61
1,2,3-Trichloropropane
Concen: 0.719 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU046687.D
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Tgt Ion: 75 Resp: 5155
Ion Ratio Lower Upper
75 100
110 0.8 29.9 44.9#
77 31.9 25.5 38.3

