

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
 Data File : VU045895.D
 Acq On : 19 Nov 2021 15:23
 Operator : SY/MD
 Sample : M4755-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 03:53:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 03:50:15 2021
 Response via : Initial Calibration

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

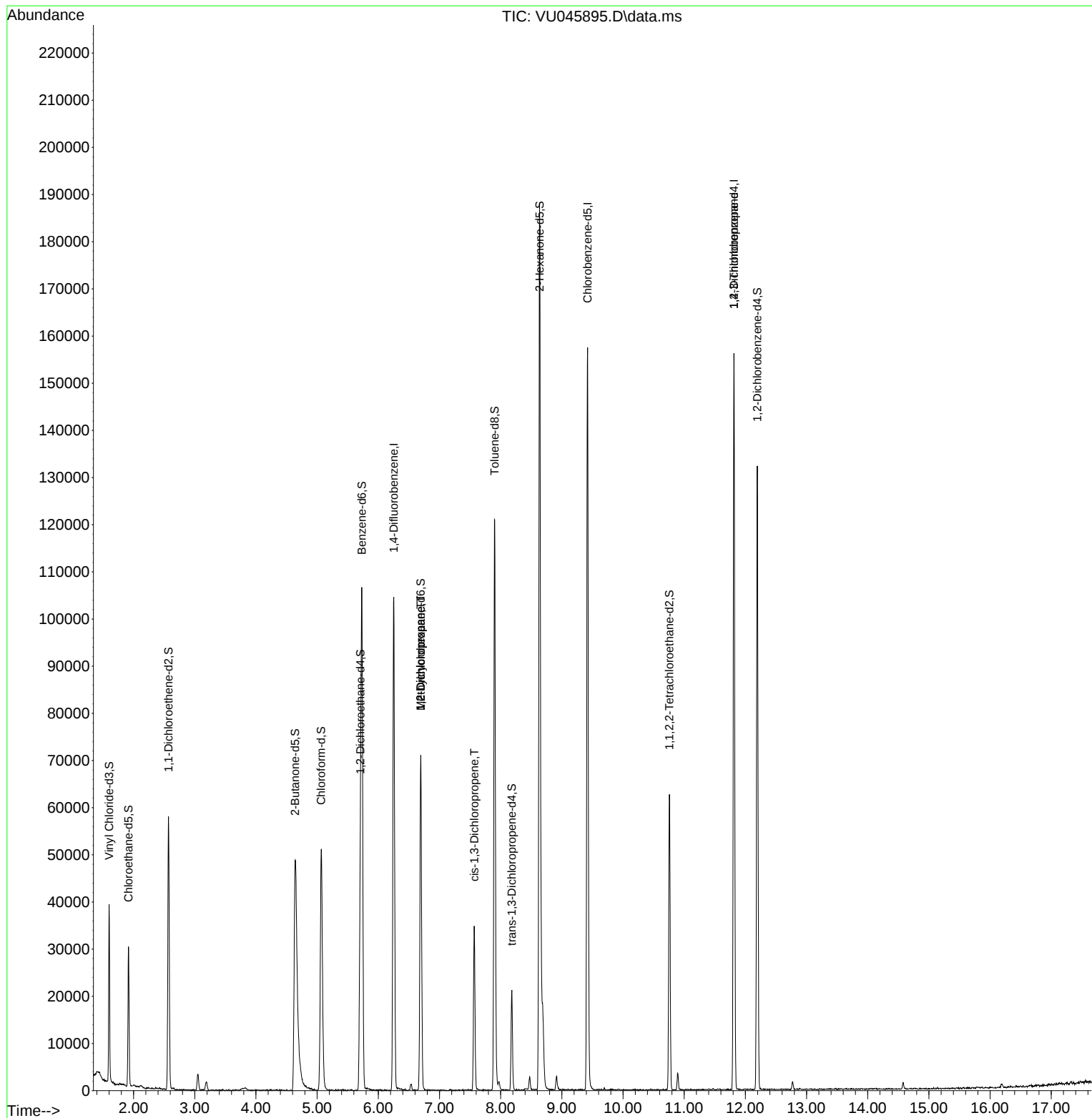
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	83792	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90078	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25325	3.815	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.915	69	21344	4.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.571	65	10984	3.945	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.642	46	101902	57.278	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.560%
24) Chloroform-d	5.066	84	46894	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.706	65	30191	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.732	84	100578	4.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.693	67	33778	4.320	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.899	98	82167	3.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.182	79	12524	3.946	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.635	63	64990	45.496	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.000%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31216	4.726	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	34744	4.878	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.693	83	7945	0.799	ug/L #	19
37) 1,2-Dichloropropane	6.693	63	3198	0.483	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	913	0.097	ug/L	87
61) 1,2,3-Trichloropropane	11.812	75	5027	1.167	ug/L #	65

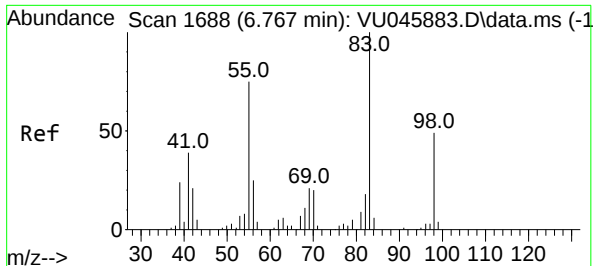
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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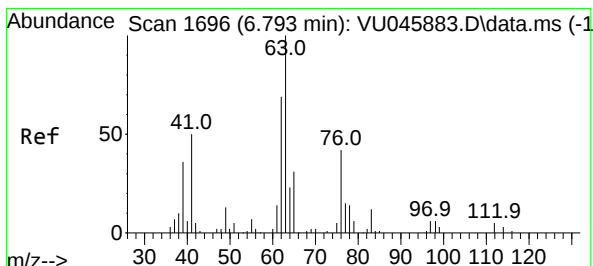
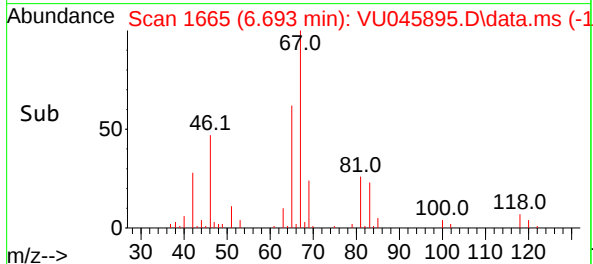
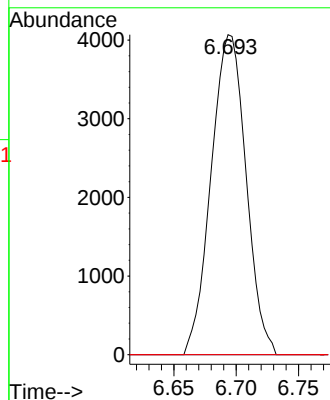
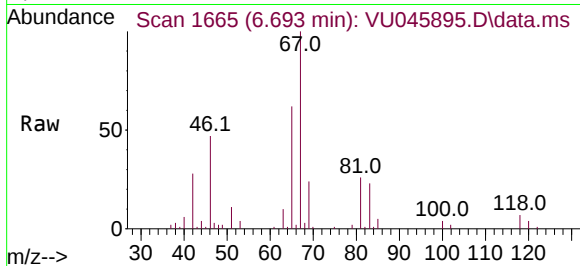




#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045895.D
Acq: 19 Nov 2021 15:23

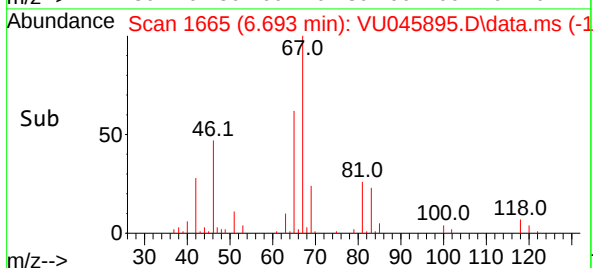
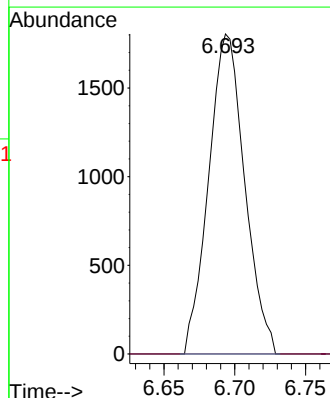
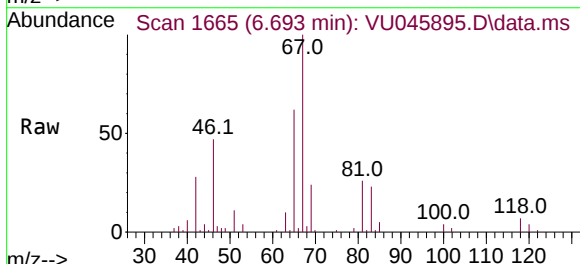
Instrument :
MSVOA_U
ClientSampleId :

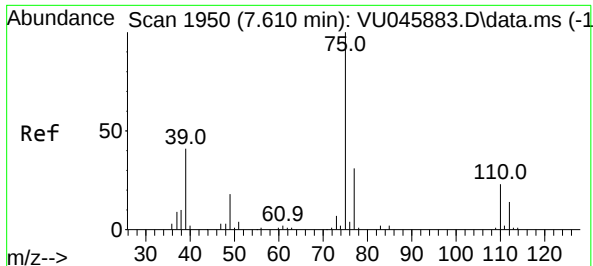
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	1.9	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU045895.D
Acq: 19 Nov 2021 15:23

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





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU045895.D

Acq: 19 Nov 2021 15:23

Instrument :

MSVOA_U

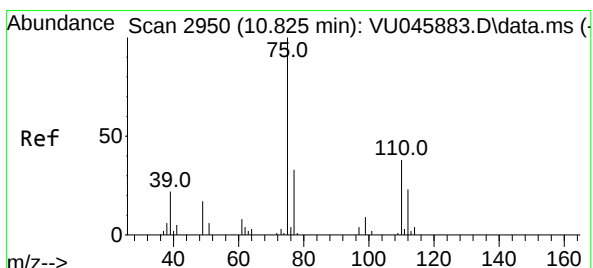
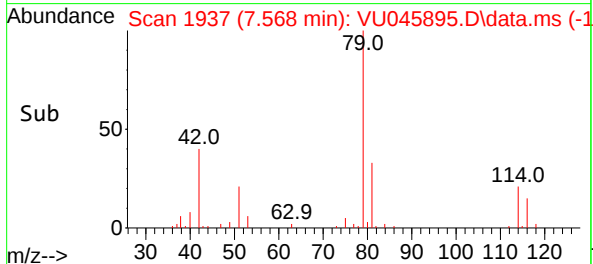
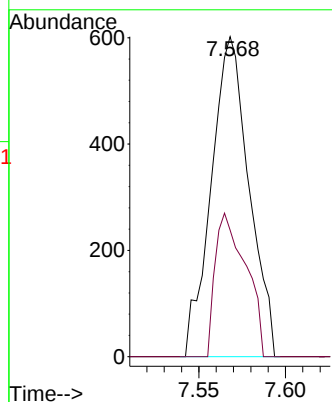
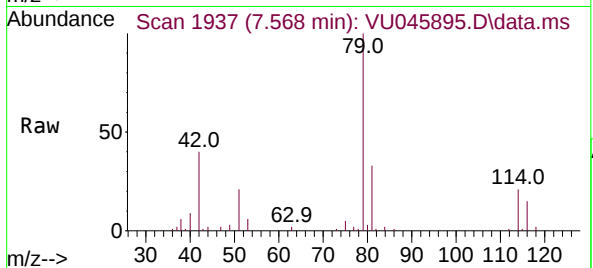
ClientSampleId :

Tgt Ion: 75 Resp: 913

Ion Ratio Lower Upper

75 100

77 39.5 22.5 41.9



#61

1,2,3-Trichloropropane

Concen: 1.167 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU045895.D

Acq: 19 Nov 2021 15:23

Tgt Ion: 75 Resp: 5027

Ion Ratio Lower Upper

75 100

110 0.4 29.9 44.9#

77 33.3 25.5 38.3

