

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112621\
 Data File : VU046014.D
 Acq On : 26 Nov 2021 13:00
 Operator : SY/MD
 Sample : M4825-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 26 23:28:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 23:26:55 2021
 Response via : Initial Calibration

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

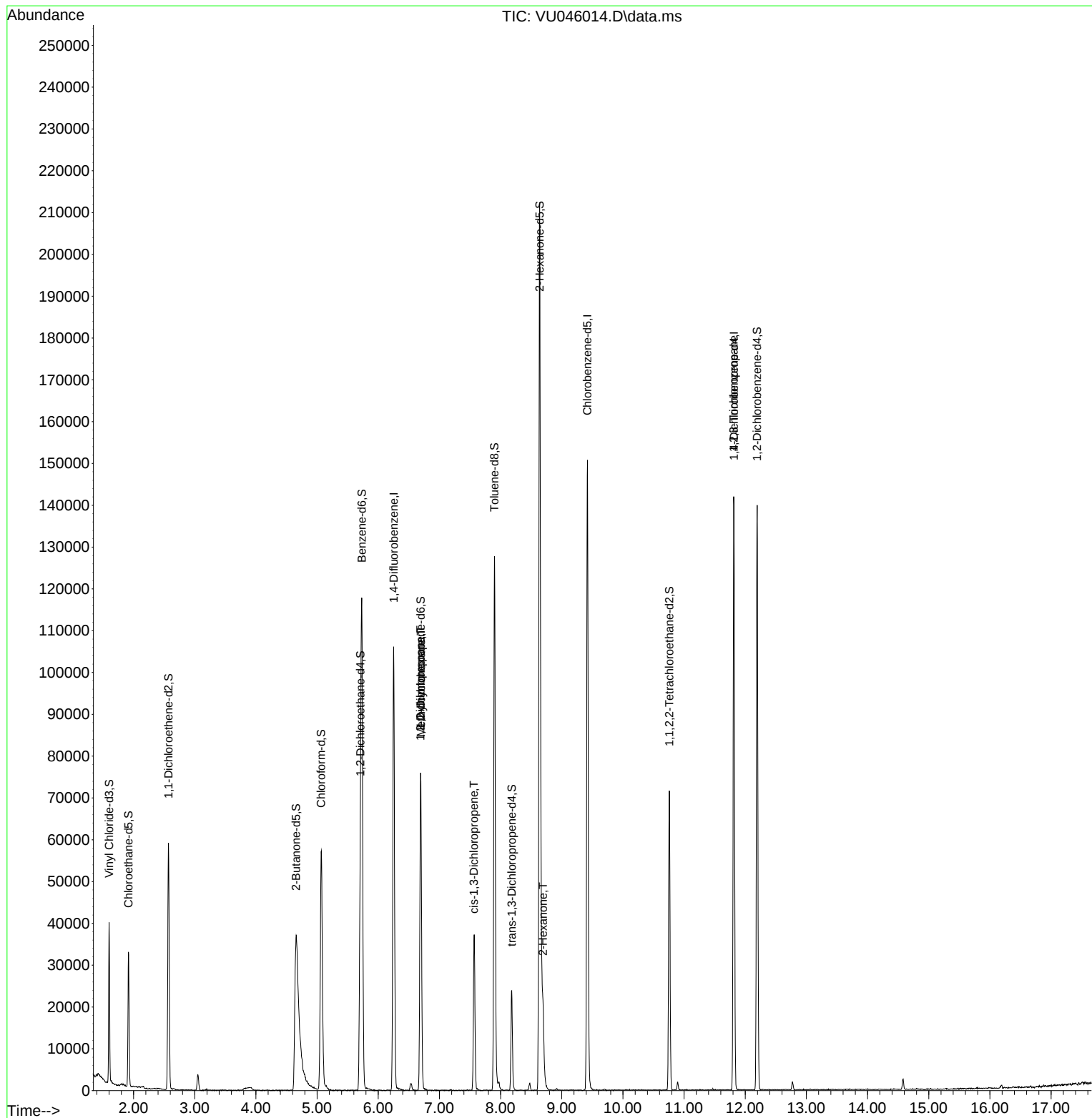
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	86462	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	86989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	37835	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26649	3.890	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.916	69	23413	4.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.571	65	11477	3.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.658	46	119286	64.979	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.960%
24) Chloroform-d	5.066	84	53366	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.706	65	35738	5.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.732	84	113039	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.693	67	36794	4.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.899	98	89632	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.182	79	14587	4.759	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.639	63	82369	59.710	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.420%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36375	5.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	36025	5.545	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						
35) Methylcyclohexane	6.697	83	8633	0.899	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	3937	0.616	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	860	0.095	ug/L #	46
48) 2-Hexanone	8.693	43	11709	3.868	ug/L	96
61) 1,2,3-Trichloropropane	11.812	75	5061	1.289	ug/L #	64

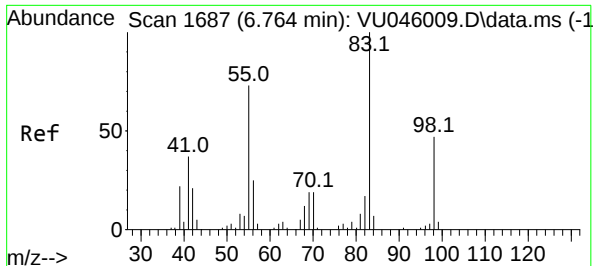
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 23:26:55 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.899 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.068 min

Lab File: VU046014.D

Acq: 26 Nov 2021 13:00

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

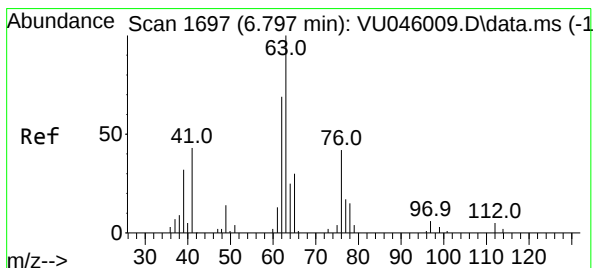
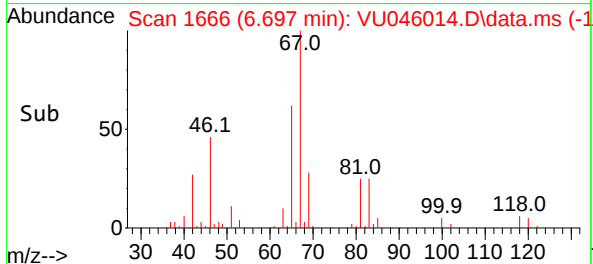
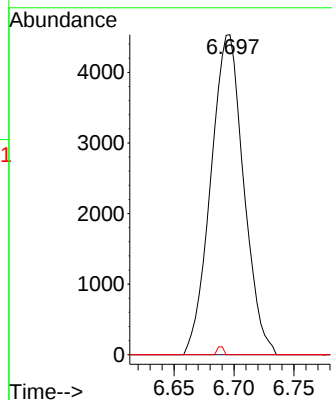
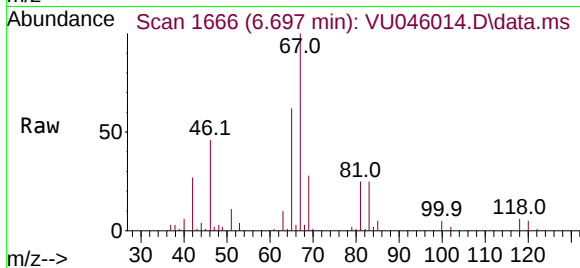
Tgt Ion: 83 Resp: 8633

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.5 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.616 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.106 min

Lab File: VU046014.D

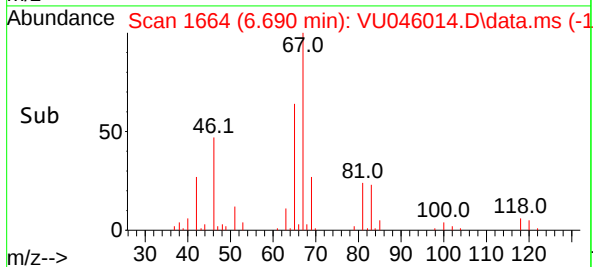
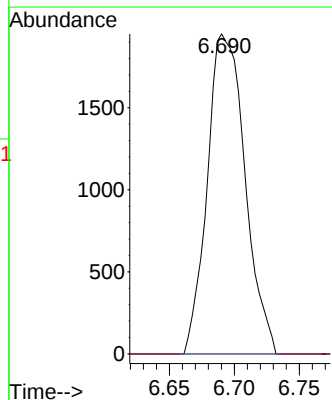
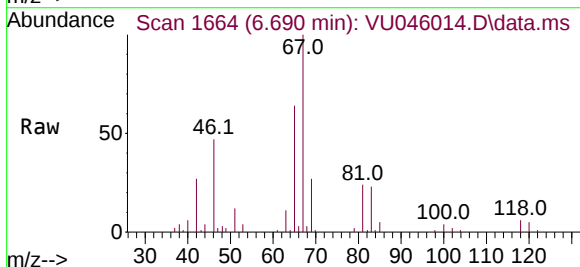
Acq: 26 Nov 2021 13:00

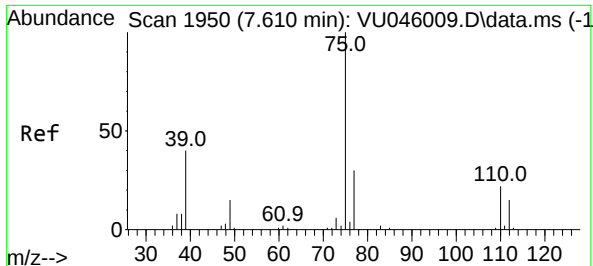
Tgt Ion: 63 Resp: 3937

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.562 min Scan# 1950

Delta R.T. -0.048 min

Lab File: VU046014.D

Acq: 26 Nov 2021 13:00

Instrument :

MSVOA_U

ClientSampleId :

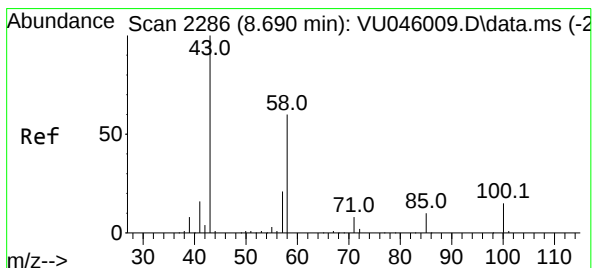
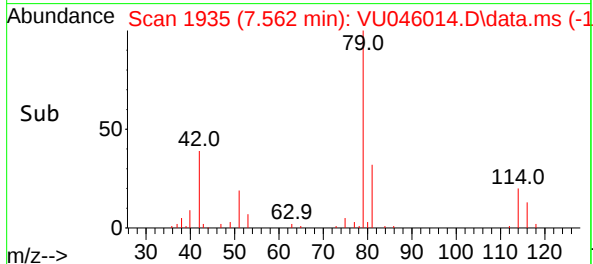
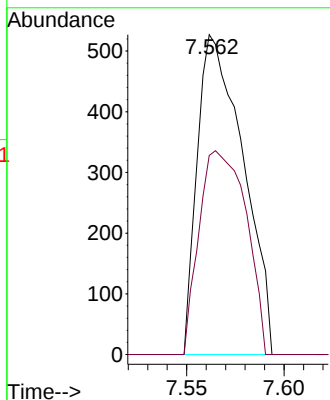
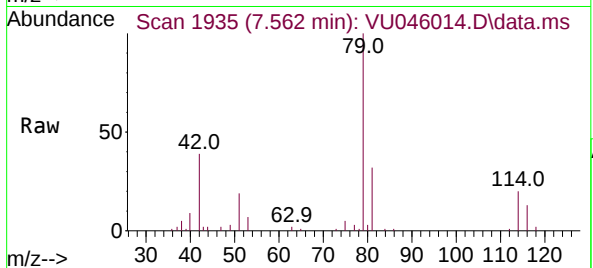
VHBLK001

Tgt Ion: 75 Resp: 860

Ion Ratio Lower Upper

75 100

77 62.2 22.5 41.9#



#48

2-Hexanone

Concen: 3.868 ug/L

RT: 8.693 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU046014.D

Acq: 26 Nov 2021 13:00

Tgt Ion: 43 Resp: 11709

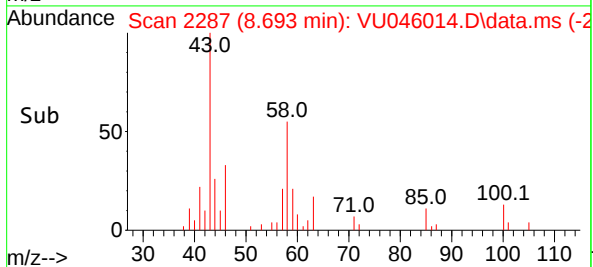
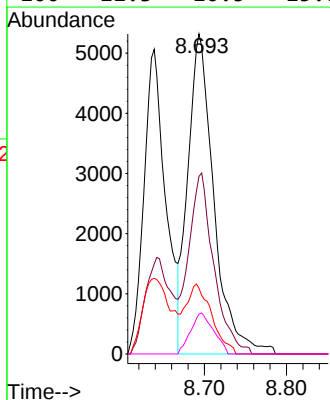
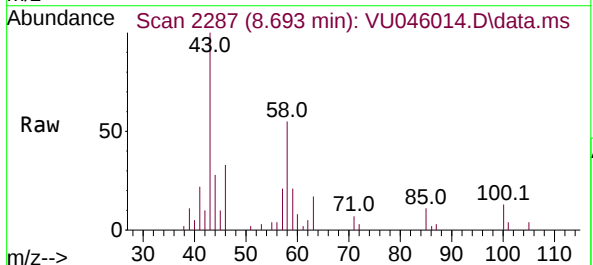
Ion Ratio Lower Upper

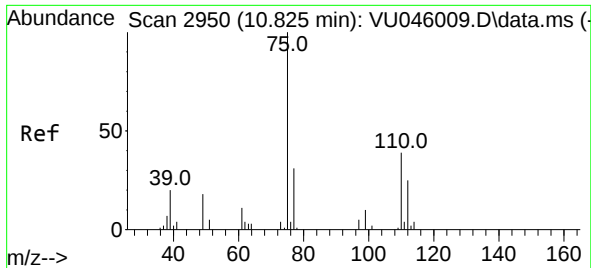
43 100

58 54.9 46.7 70.1

57 21.3 16.3 24.5

100 11.3 10.5 15.7





#61
 1,2,3-Trichloropropane
 Concen: 1.289 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046014.D
 Acq: 26 Nov 2021 13:00

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 5061
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 29.4 25.5 38.3

