

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053413.D
 Acq On : 25 Mar 2023 00:49
 Operator : JC/MD
 Sample : 02092-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 25 01:51:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 25 00:39:08 2023
 Response via : Initial Calibration

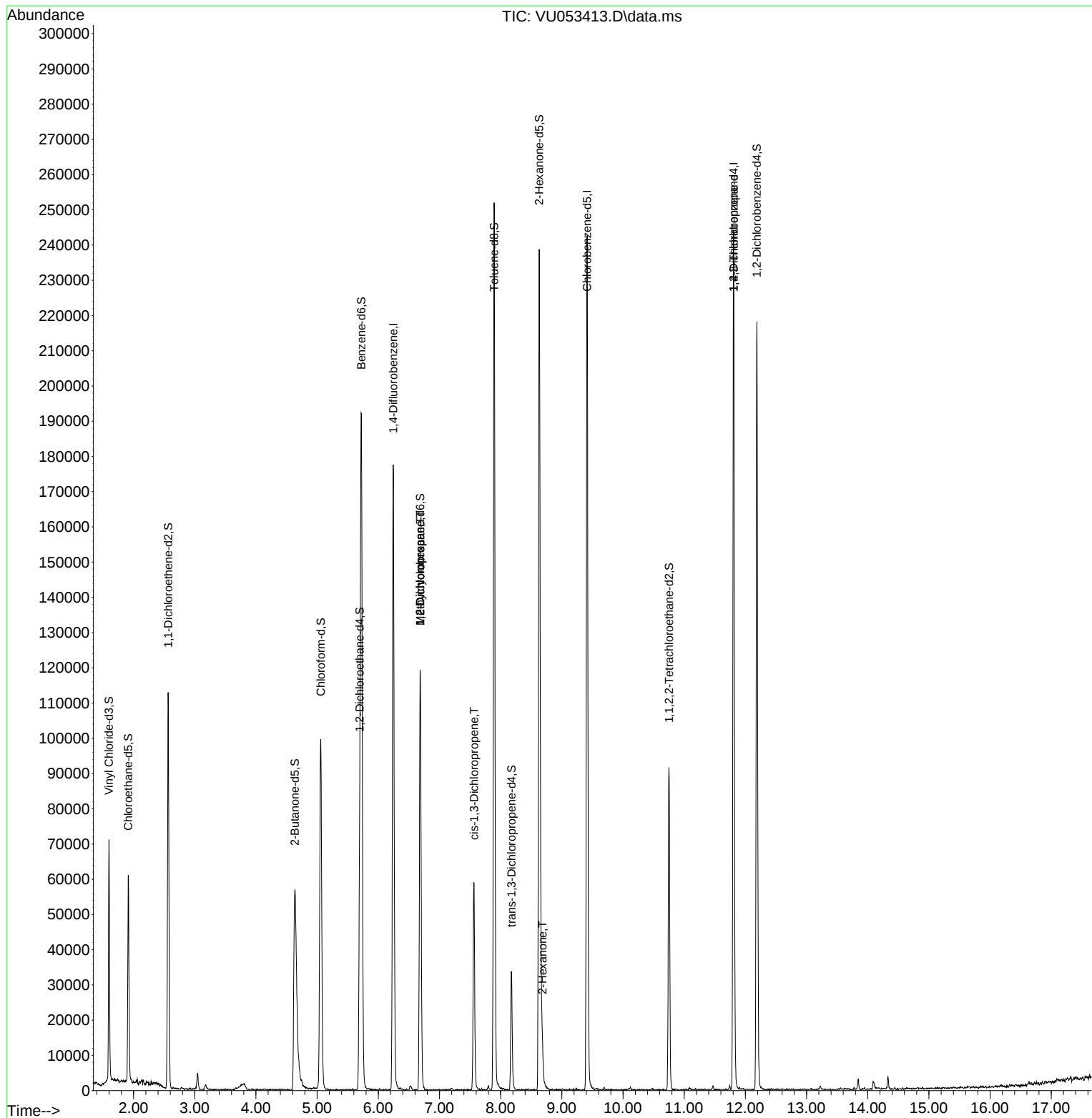
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	147711	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	137713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64714	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46645	4.590	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.912	69	43447	4.711	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.565	65	20160	4.657	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	4.636	46	112509	48.331	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.660%	
24) Chloroform-d	5.060	84	89734	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.697	65	46481	4.815	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.723	84	192565	4.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.684	67	58453	4.915	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.893	98	177655	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...	8.176	79	20477	4.487	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.629	63	86836	46.846	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.700%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	47487	4.797	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	57447	4.934	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	13469	0.799	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	6706	0.688	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1666	0.116	ug/L	98
48) 2-Hexanone	8.684	43	6030	1.710	ug/L #	71
61) 1,2,3-Trichloropropane	11.809	75	8797	1.641	ug/L #	62

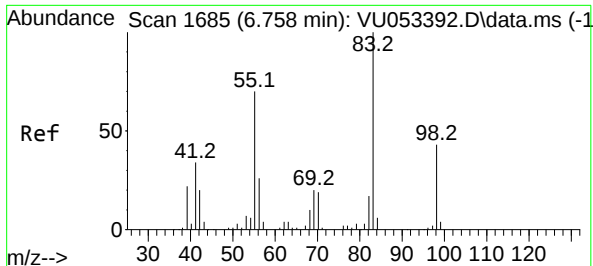
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.799 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU053413.D

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MSVOA_U

ClientSampleId :

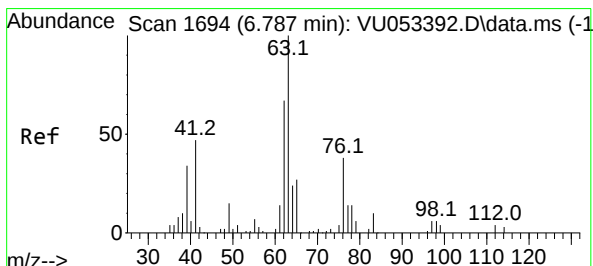
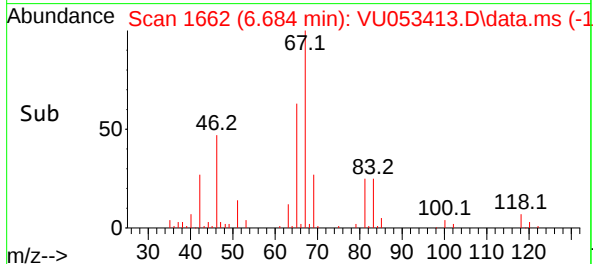
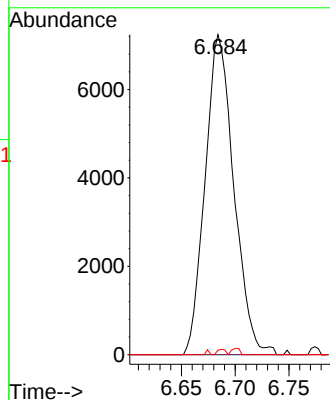
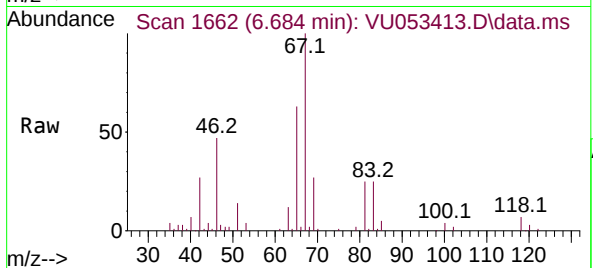
Tgt Ion: 83 Resp: 13469

Ion Ratio Lower Upper

83 100

55 0.0 54.9 82.3#

98 0.5 34.9 52.3#



#37

1,2-Dichloropropane

Concen: 0.688 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053413.D

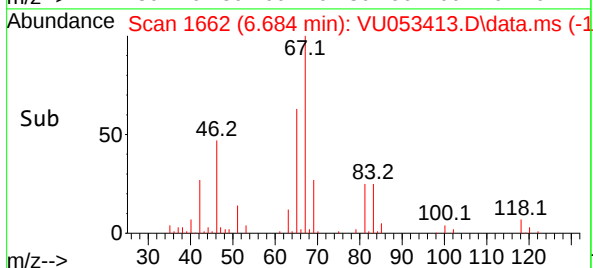
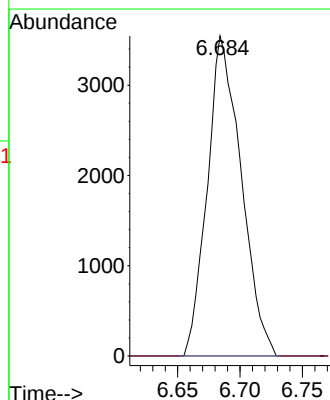
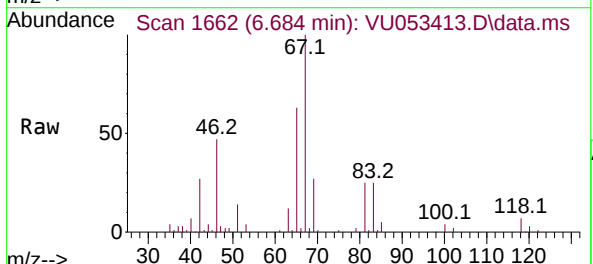
Acq: 25 Mar 2023 00:49

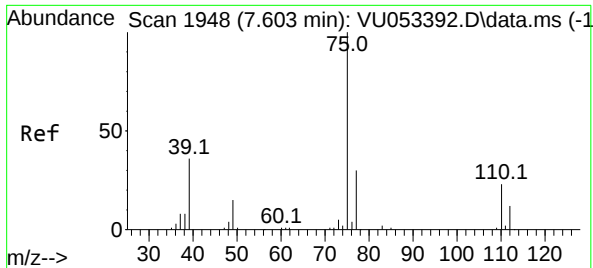
Tgt Ion: 63 Resp: 6706

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 7.565 min Scan# 1948

Delta R.T. -0.039 min

Lab File: VU053413.D

Acq: 25 Mar 2023 00:49

Instrument :

MSVOA_U

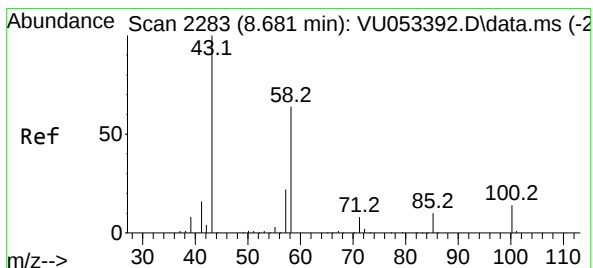
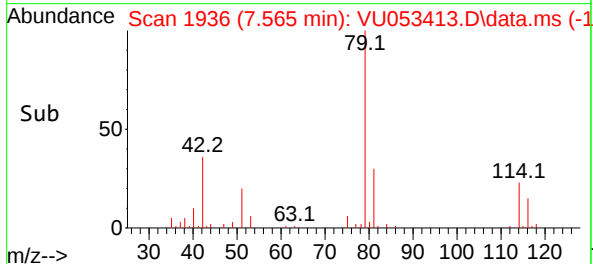
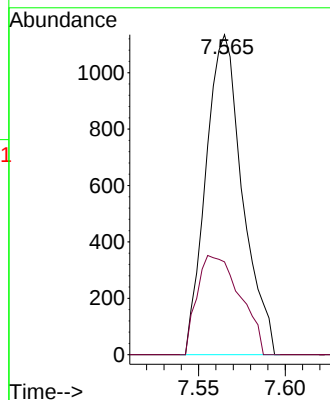
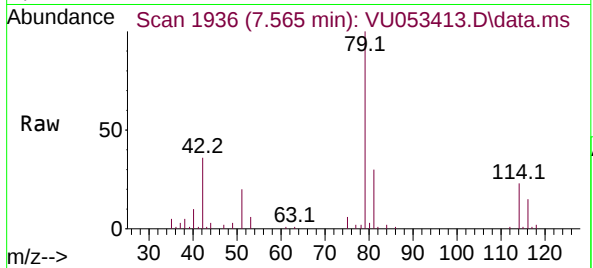
ClientSampleId :

Tgt Ion: 75 Resp: 1666

Ion Ratio Lower Upper

75 100

77 29.0 21.1 39.3



#48

2-Hexanone

Concen: 1.710 ug/L

RT: 8.684 min Scan# 2284

Delta R.T. 0.003 min

Lab File: VU053413.D

Acq: 25 Mar 2023 00:49

Tgt Ion: 43 Resp: 6030

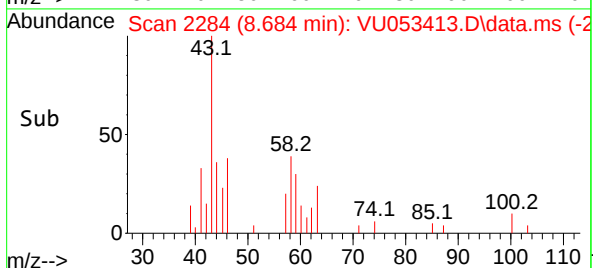
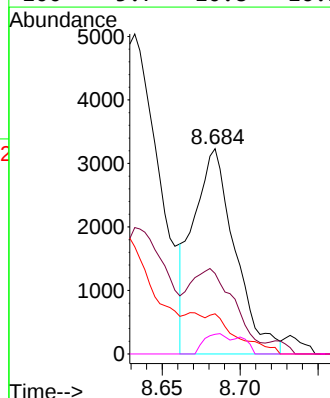
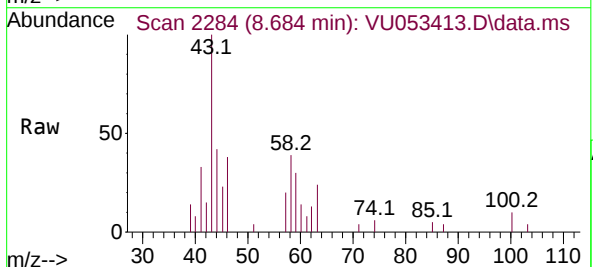
Ion Ratio Lower Upper

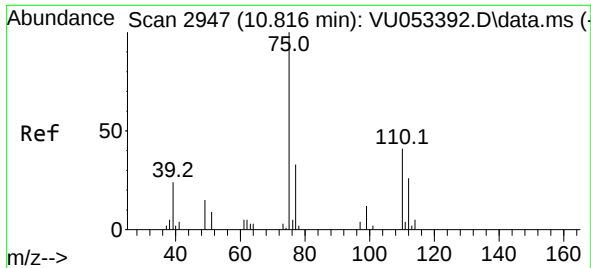
43 100

58 46.0 52.8 79.2#

57 0.0 17.1 25.7#

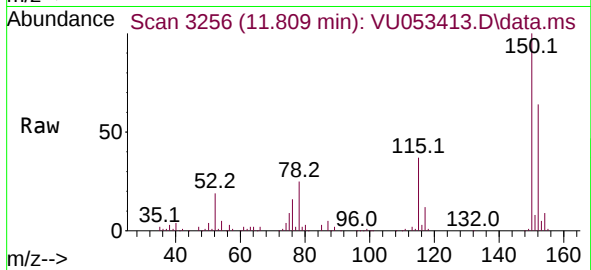
100 5.7 10.8 16.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.641 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU053413.D
 Acq: 25 Mar 2023 00:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8797
 Ion Ratio Lower Upper
 75 100
 110 1.6 30.6 46.0#
 77 26.7 26.1 39.1

