

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121422\
 Data File : VU052398.D
 Acq On : 14 Dec 2022 14:23
 Operator : JC/MD
 Sample : N6050-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA9

Quant Time: Dec 14 21:39:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 21:38:14 2022
 Response via : Initial Calibration

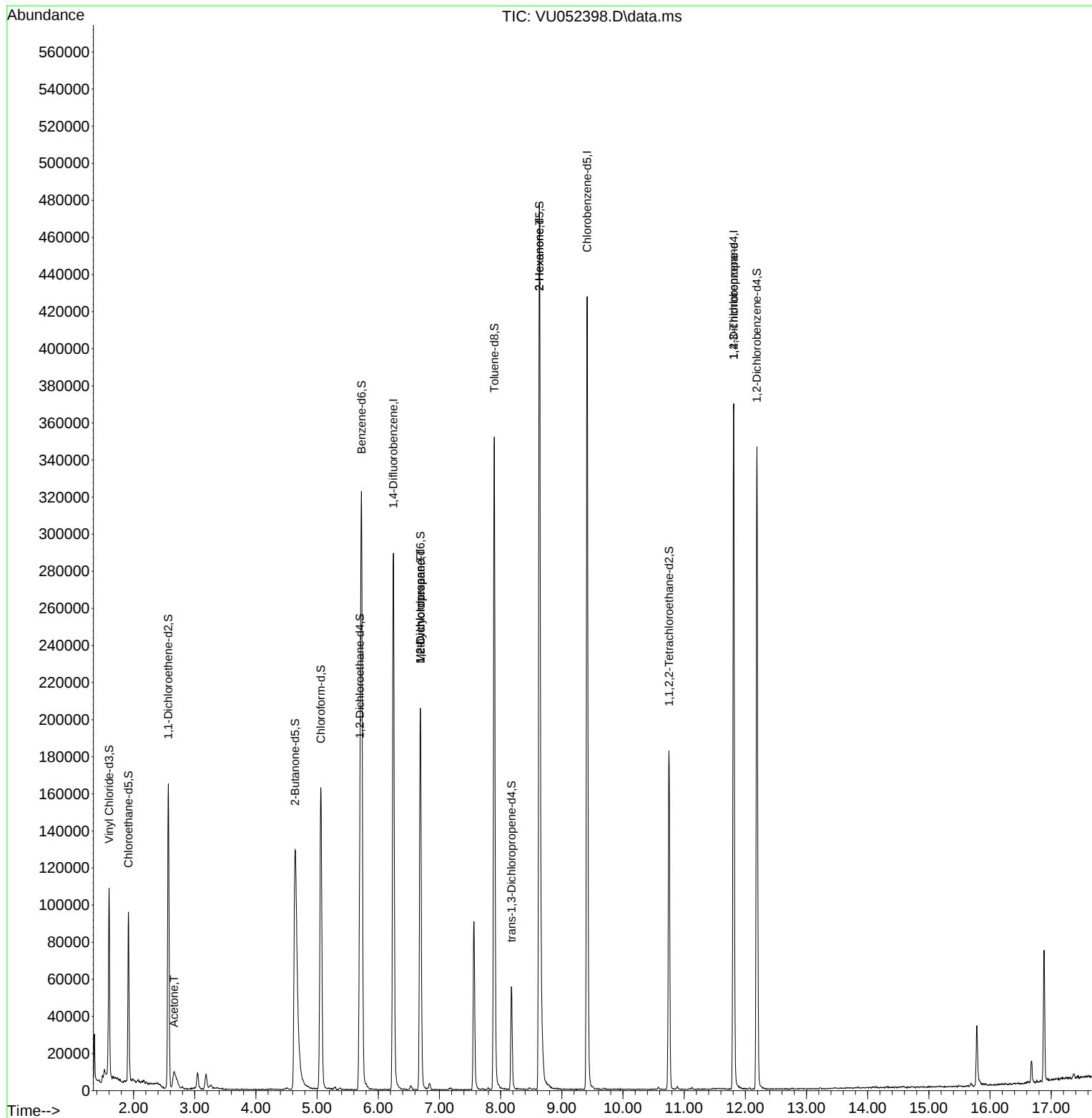
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	243596	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	247759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	72714	3.069	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.916	69	69495	3.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	2.569	65	30218	3.558	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	4.642	46	244669	56.967	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.940%
24) Chloroform-d	5.060	84	158215	4.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.700	65	82605	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.726	84	316521	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.687	67	107216	4.710	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.896	98	250533	3.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.176	79	33104	3.991	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.633	63	166121	47.255	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.500%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	95866	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	96934	5.041	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
13) Acetone	2.662	43	23820	8.167	ug/L	96
35) Methylcyclohexane	6.687	83	24365	0.842	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10178	0.488	ug/L #	88
48) 2-Hexanone	8.633	43	20501	2.564	ug/L #	75
61) 1,2,3-Trichloropropane	11.809	75	12168	1.059	ug/L #	68

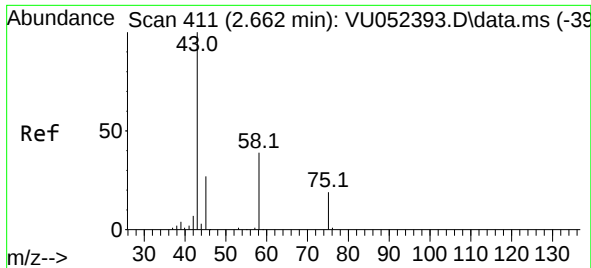
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.167 ug/L

RT: 2.662 min Scan# 411

Delta R.T. 0.000 min

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MSVOA_U

ClientSampleId :

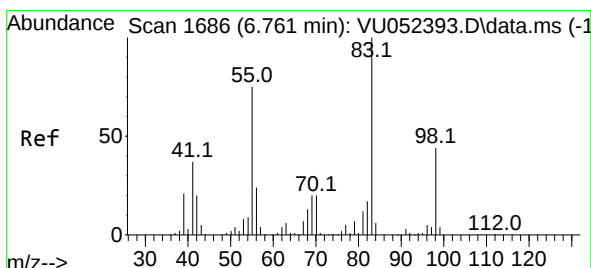
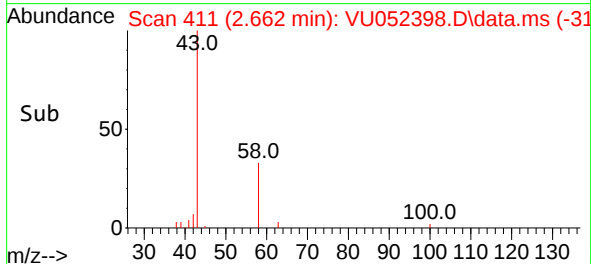
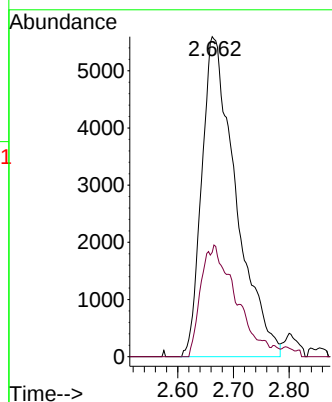
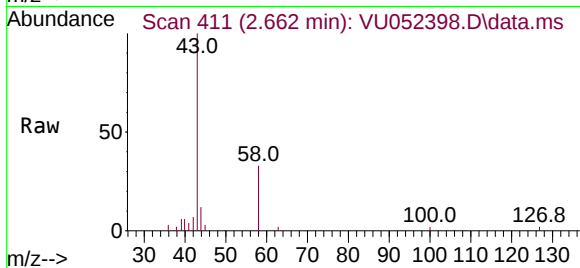
B0AA9

Tgt Ion: 43 Resp: 23820

Ion Ratio Lower Upper

43 100

58 35.8 0.0 76.0



#35

Methylcyclohexane

Concen: 0.842 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052398.D

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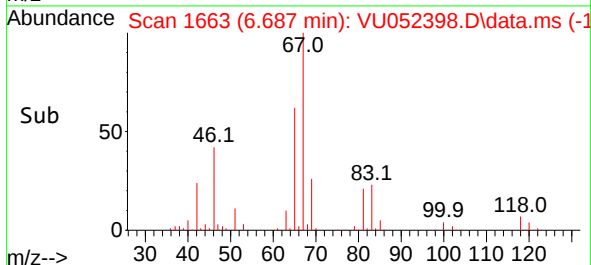
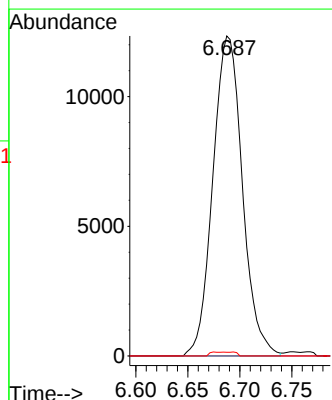
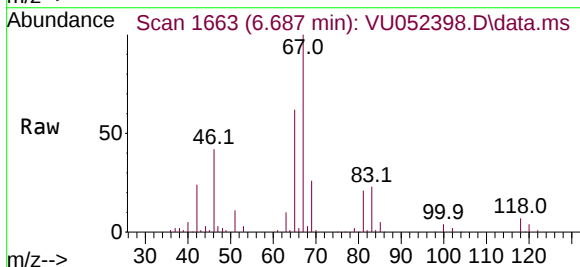
Tgt Ion: 83 Resp: 24365

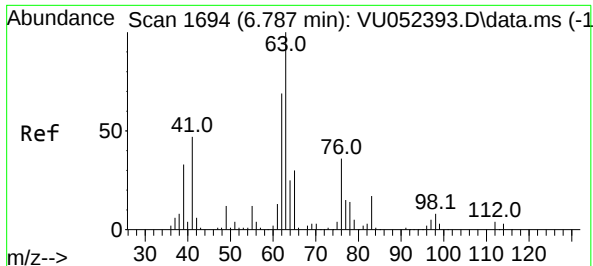
Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 0.4 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.488 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU052398.D

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Instrument :

MSVOA_U

ClientSampleId :

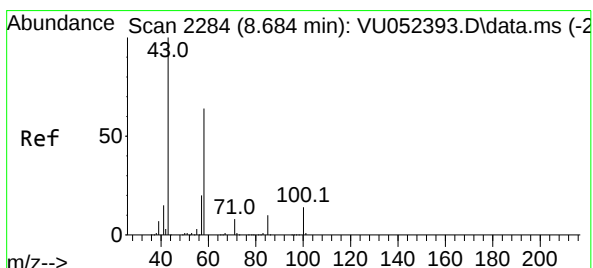
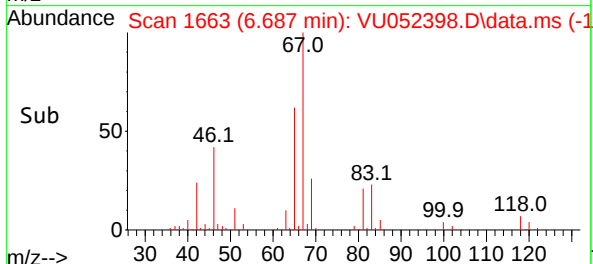
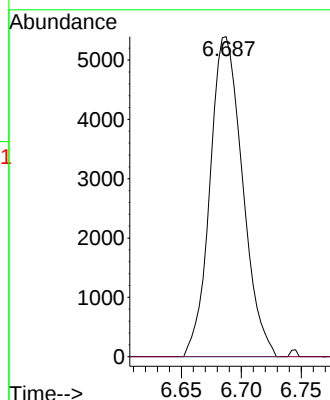
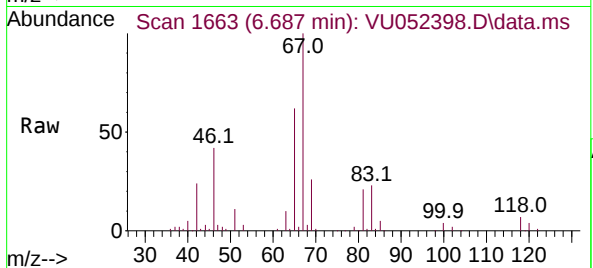
B0AA9

Tgt Ion: 63 Resp: 10178

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#48

2-Hexanone

Concen: 2.564 ug/L

RT: 8.633 min Scan# 2268

Delta R.T. -0.051 min

Lab File: VU052398.D

Acq: 14 Dec 2022 14:23

Tgt Ion: 43 Resp: 20501

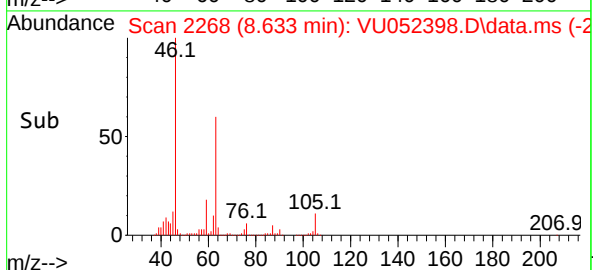
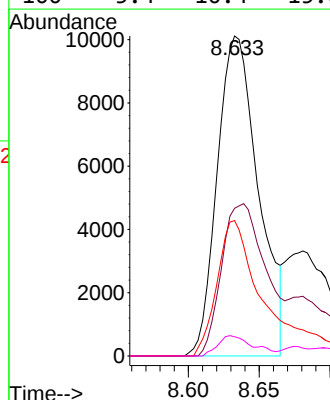
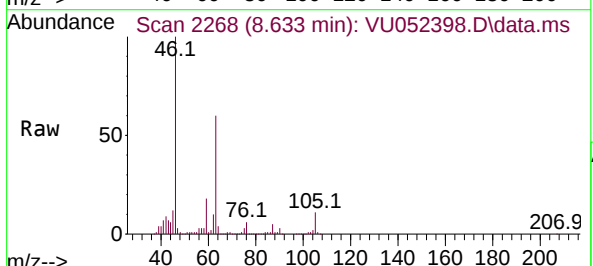
Ion Ratio Lower Upper

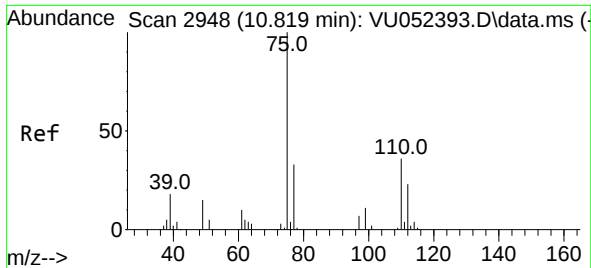
43 100

58 51.4 49.4 74.0

57 49.5 16.3 24.5#

100 5.4 10.4 15.6#





#61

1,2,3-Trichloropropane

Concen: 1.059 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.991 min

Lab File: VU052398.D

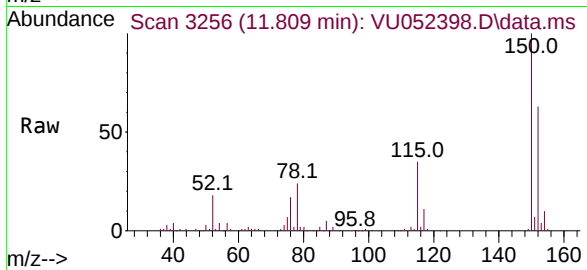
Acq: 14 Dec 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

B0AA9



Tgt Ion: 75 Resp: 12168

Ion Ratio Lower Upper

75 100

110 2.1 28.3 42.5#

77 30.1 26.2 39.2

