

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052330.D
 Acq On : 10 Dec 2022 02:49
 Operator : JC/MD
 Sample : N5979-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 03:24:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

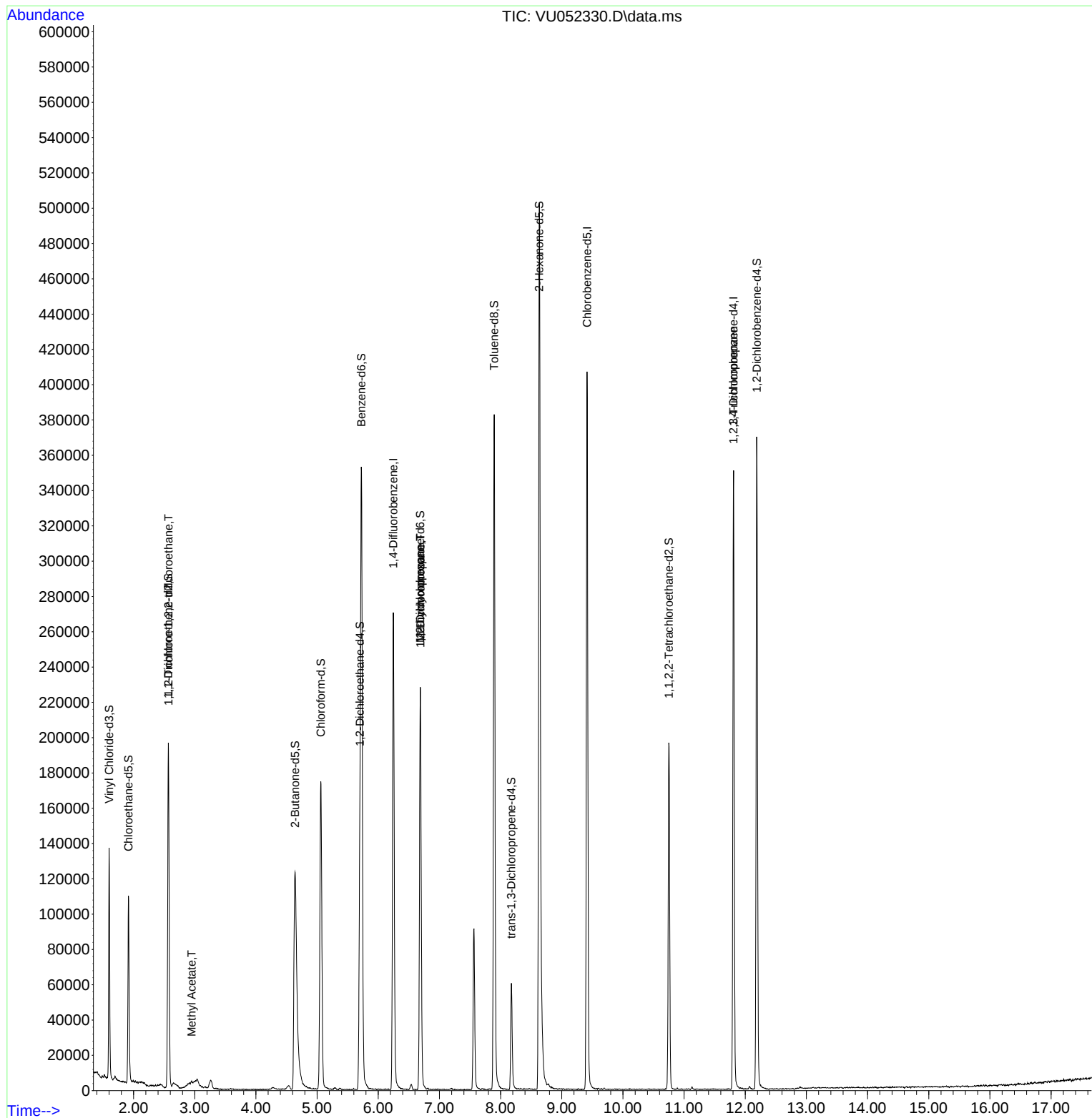
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	226704	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	235402	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	96391	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	94504	4.286	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.915	69	81643	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.568	65	36889	4.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	4.639	46	251122	62.826	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.660%
24) Chloroform-d	5.060	84	170410	5.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.700	65	88984	5.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.726	84	346132	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.687	67	116138	5.370	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.896	98	270893	4.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.176	79	35108	4.454	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.632	63	170737	51.117	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.240%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	104360	5.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	101523	5.501	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1064	0.064	ug/L #	20
15) Methyl Acetate	2.948	43	1246	0.177	ug/L #	48
35) Methylcyclohexane	6.687	83	26469	0.963	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	11211	0.565	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	10977	0.995	ug/L #	68

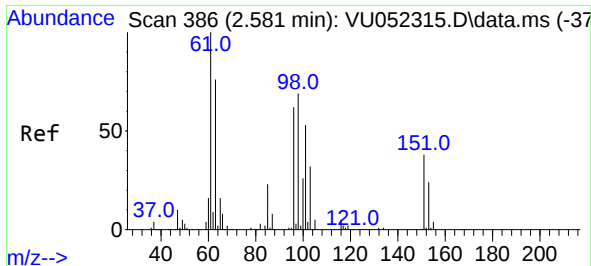
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.064 ug/L

RT: 2.571 min Scan# 3

Delta R.T. -0.010 min

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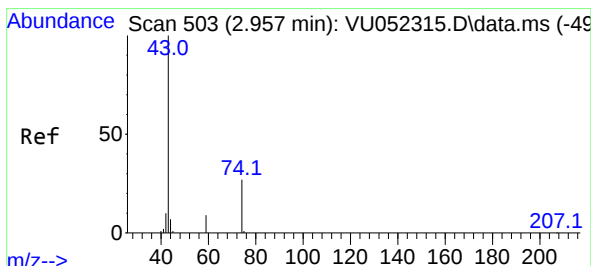
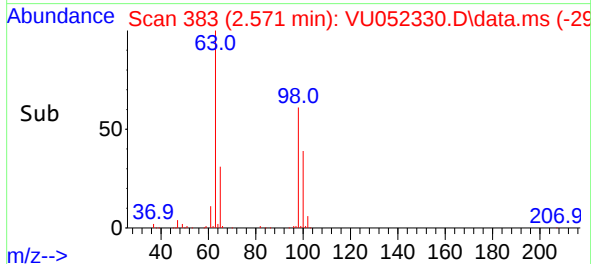
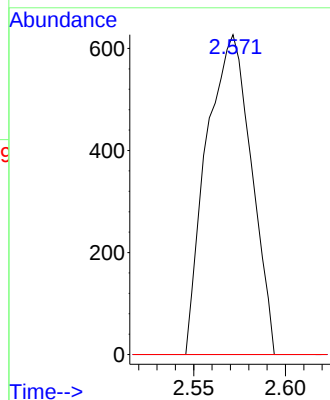
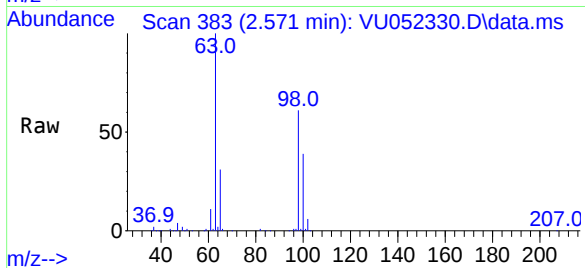
Tgt Ion:101 Resp: 1064

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 58.6 88.0#



#15

Methyl Acetate

Concen: 0.177 ug/L

RT: 2.948 min Scan# 500

Delta R.T. -0.010 min

Lab File: VU052330.D

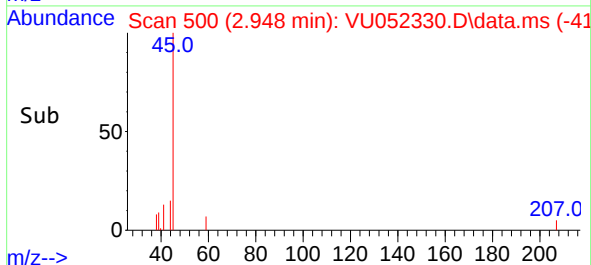
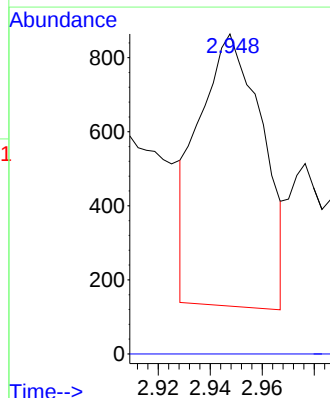
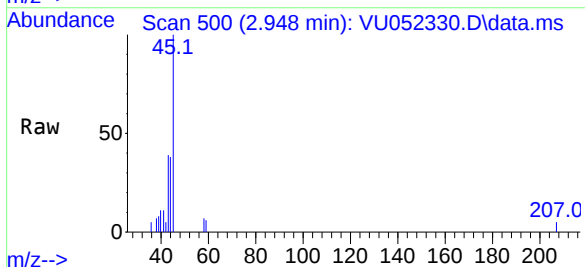
Acq: 10 Dec 2022 02:49

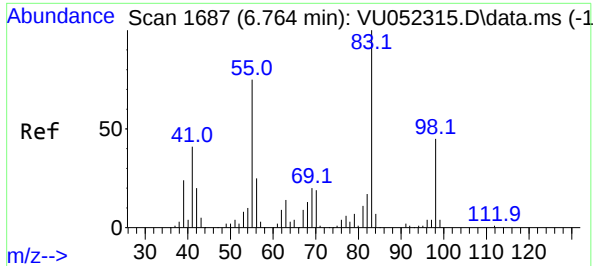
Tgt Ion: 43 Resp: 1246

Ion Ratio Lower Upper

43 100

74 0.0 21.3 31.9#

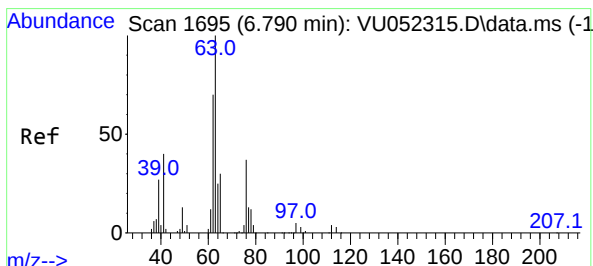
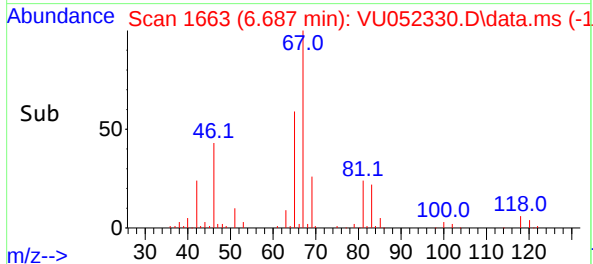
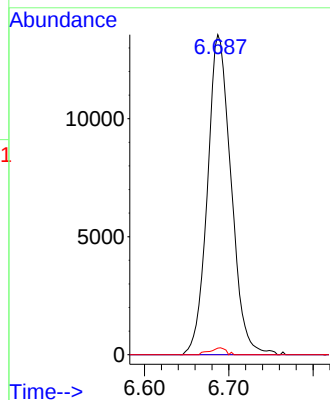
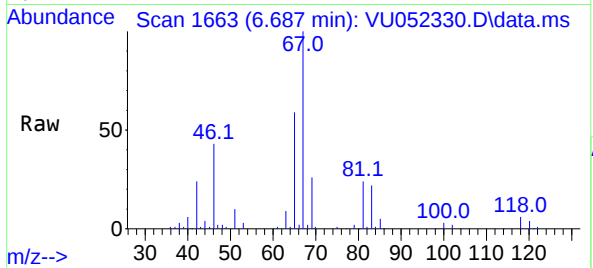




#35
Methylcyclohexane
Concen: 0.963 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052330.D
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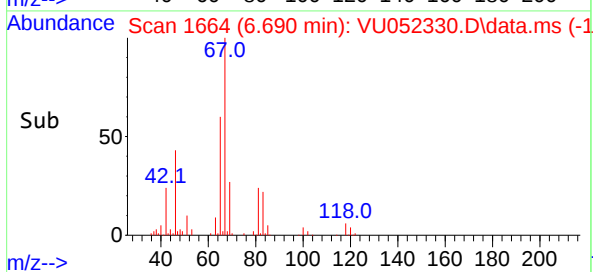
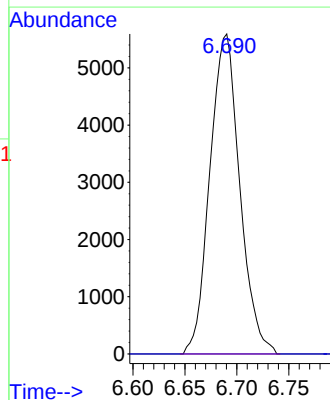
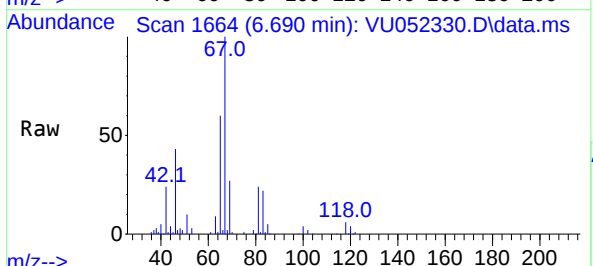
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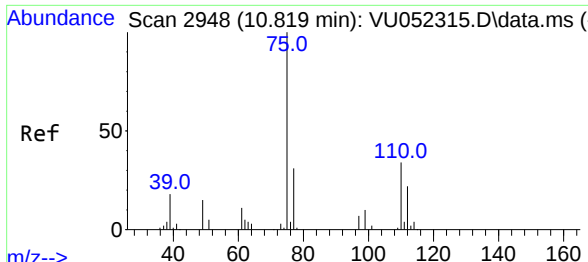
Tgt Ion: 83 Resp: 26469
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 1.5 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU052330.D
Acq: 10 Dec 2022 02:49

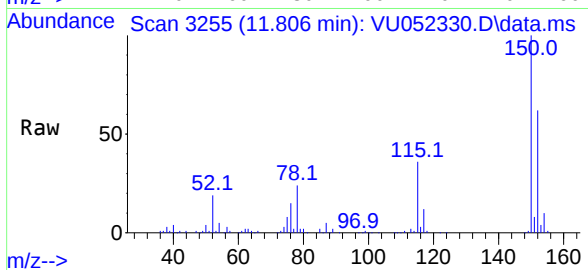
Tgt Ion: 63 Resp: 11211
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.995 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052330.D
 Acq: 10 Dec 2022 02:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	10977
Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.3	42.5#
77	30.8	26.2	39.2

