

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052318.D
 Acq On : 09 Dec 2022 22:07
 Operator : JC/MD
 Sample : N5979-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EP8

Quant Time: Dec 10 03:23:20 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)

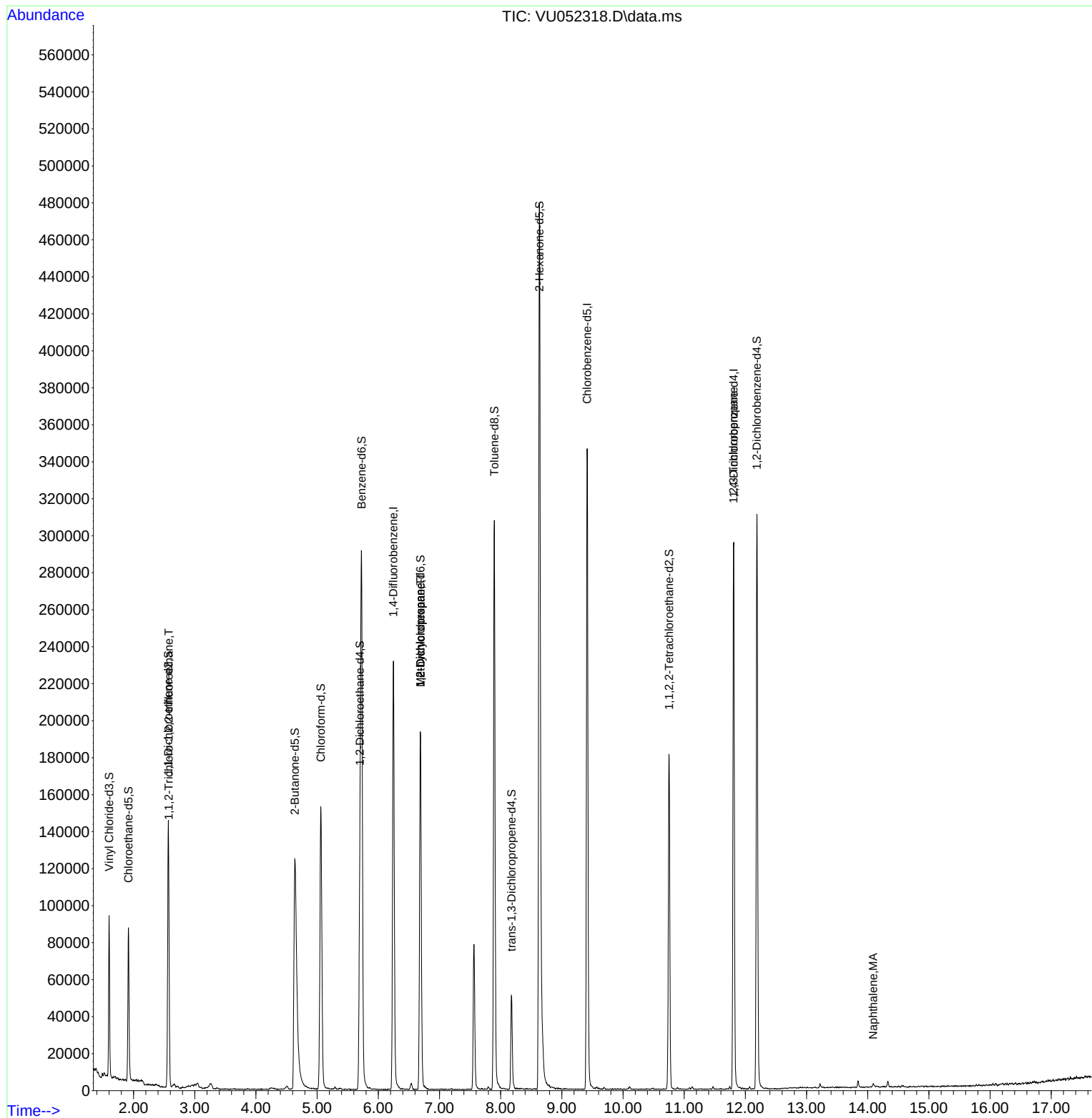
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	191972	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	203527	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	62993	3.373	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.916	69	63156	4.354	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.568	65	26708	3.990	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.636	46	247122	73.010	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	146.020%#
24) Chloroform-d	5.060	84	147585	5.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
26) 1,2-Dichloroethane-d4	5.700	65	77742	5.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.200%
32) Benzene-d6	5.726	84	286665	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.687	67	99815	5.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.896	98	216634	3.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.176	79	30085	4.415	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.632	63	163496	56.616	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.240%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	95095	5.865	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	85376	5.400	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	899	0.064	ug/L #	20
35) Methylcyclohexane	6.687	83	22651	0.953	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9996	0.583	ug/L #	89
61) 1,2,3-Trichloropropane	11.806	75	9797	1.036	ug/L #	69
71) Naphthalene	14.089	128	2911	0.108	ug/L #	90

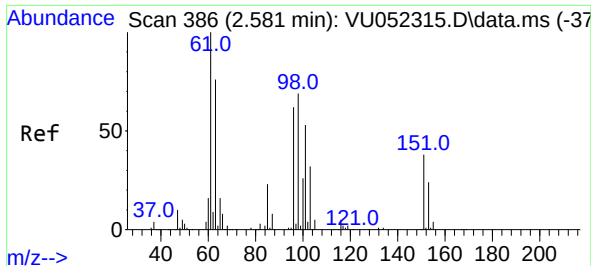
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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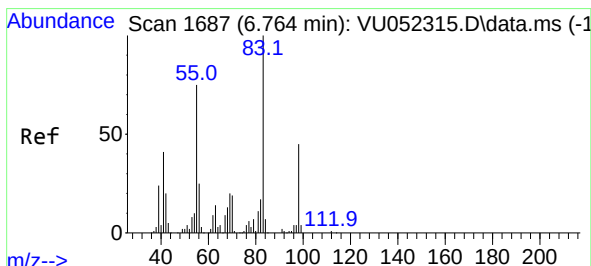
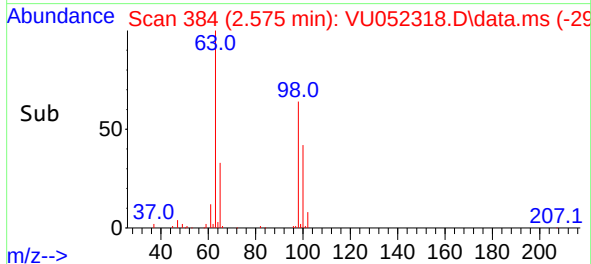
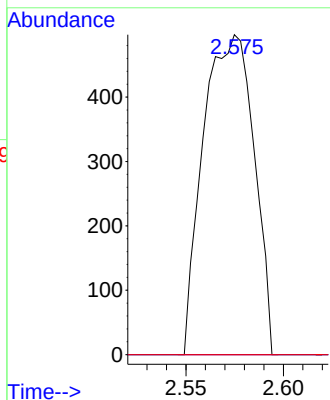
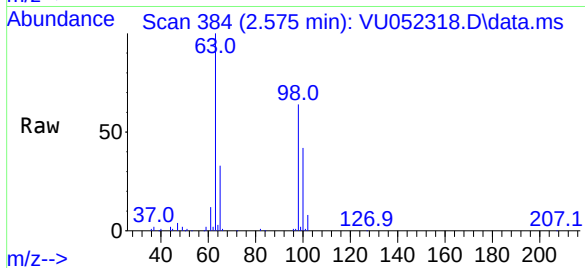




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU052318.D
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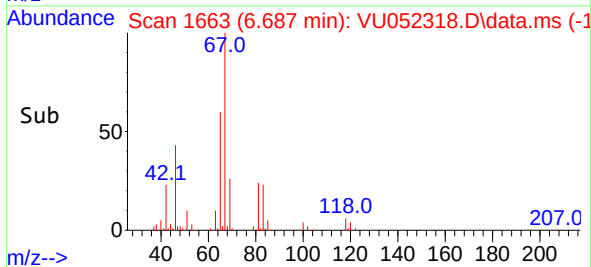
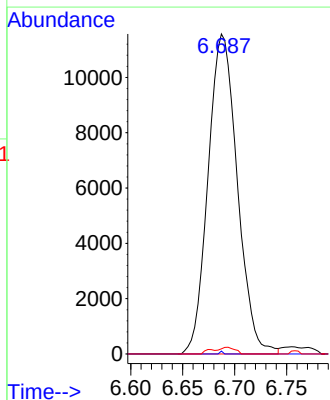
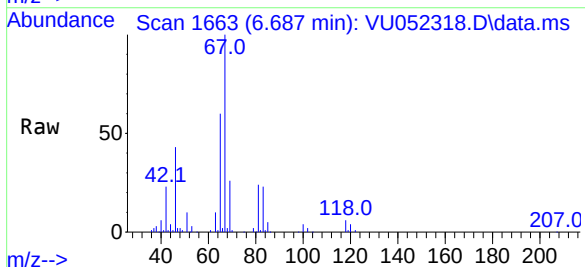
Instrument :
MSVOA_U
ClientSampleId :
C0EP8

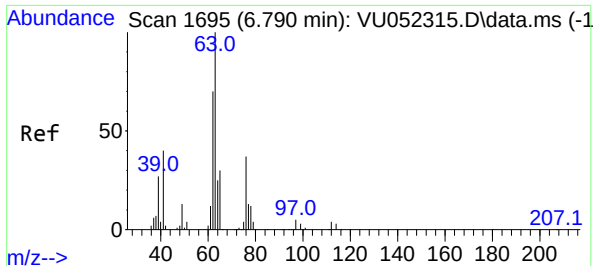
Tgt Ion:101 Resp: 899
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.953 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052318.D
Acq: 09 Dec 2022 22:07

Tgt Ion: 83 Resp: 22651
Ion Ratio Lower Upper
83 100
55 0.1 60.8 91.2#
98 1.1 35.1 52.7#

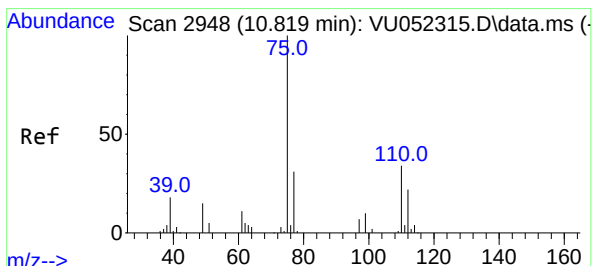
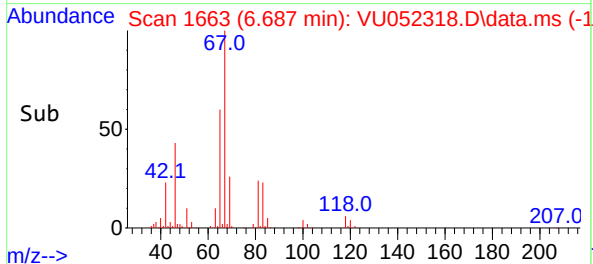
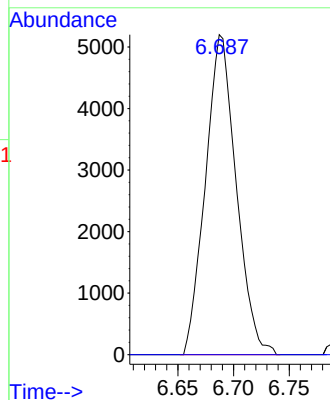
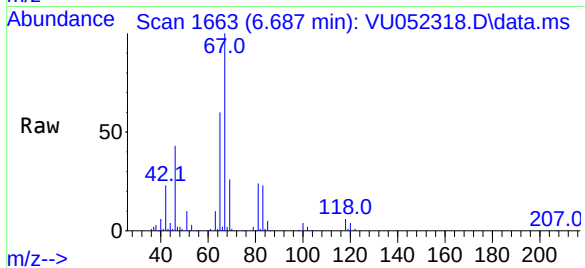




#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052318.D
Acq: 09 Dec 2022 22:07

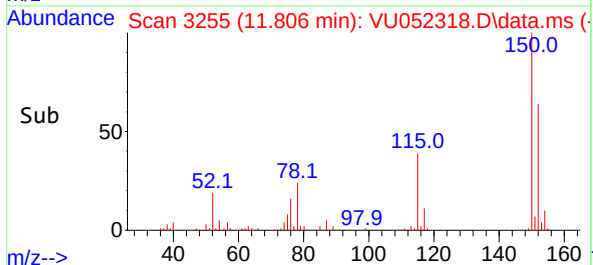
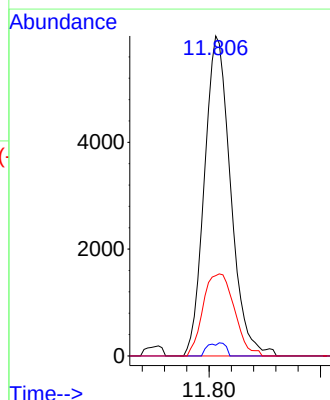
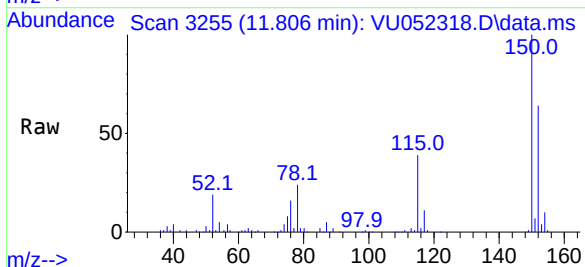
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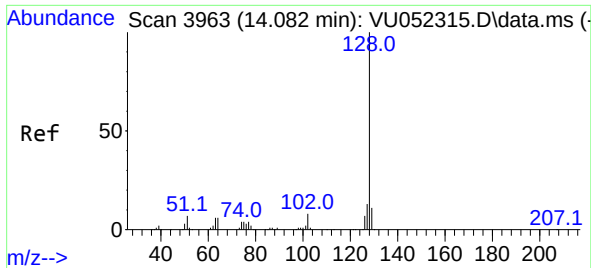
Tgt Ion: 63 Resp: 9996
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.036 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052318.D
Acq: 09 Dec 2022 22:07

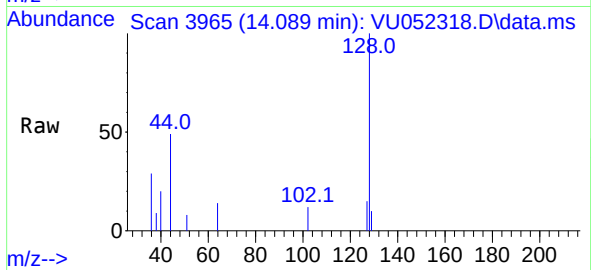
Tgt Ion: 75 Resp: 9797
Ion Ratio Lower Upper
75 100
110 2.8 28.3 42.5#
77 30.5 26.2 39.2





#71
Naphthalene
Concen: 0.108 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.006 min
Lab File: VU052318.D
Acq: 09 Dec 2022 22:07

Instrument :
MSVOA_U
ClientSampleId :
C0EP8



Tgt Ion:	128	Resp:	2911
Ion	Ratio	Lower	Upper
128	100		
129	6.4	8.3	12.5#
127	9.4	10.2	15.4#

