

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121522\
 Data File : VU052415.D
 Acq On : 15 Dec 2022 12:49
 Operator : JC/MD
 Sample : N6031-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 16 00:20:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 16 00:19:11 2022
 Response via : Initial Calibration

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

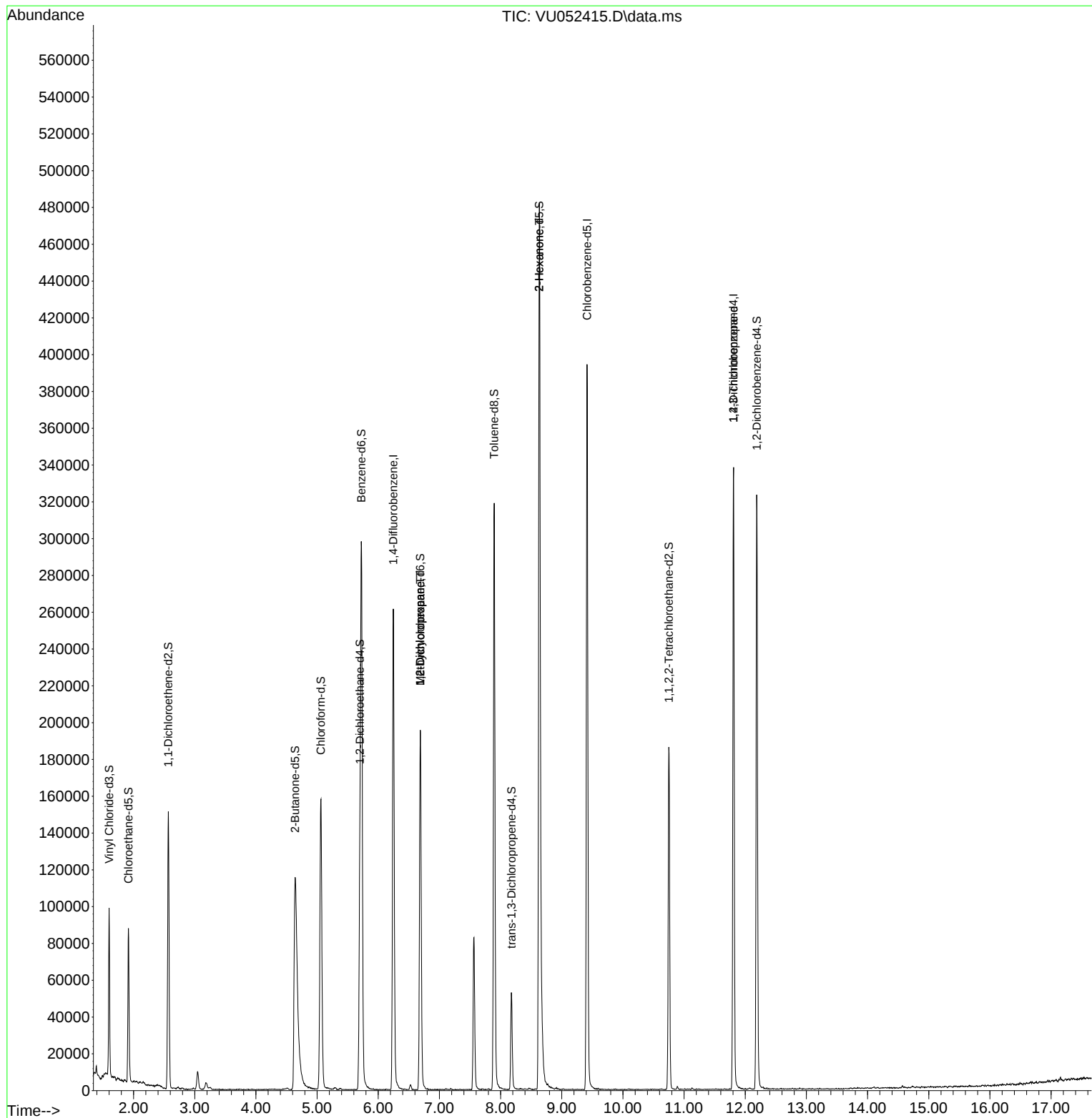
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	222172	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	233387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	95988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	65718	3.041	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.916	69	65001	3.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.568	65	28544	3.685	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.642	46	249658	63.733	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.460%
24) Chloroform-d	5.064	84	154245	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.700	65	80208	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.726	84	293131	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.687	67	101210	4.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.896	98	222812	3.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.179	79	31933	4.087	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.633	63	165534	49.988	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.980%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	97113	5.224	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	90971	4.950	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
35) Methylcyclohexane	6.687	83	23174	0.850	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10562	0.537	ug/L #	88
48) 2-Hexanone	8.633	43	21962	2.916	ug/L #	78
61) 1,2,3-Trichloropropane	11.809	75	11444	1.042	ug/L #	67

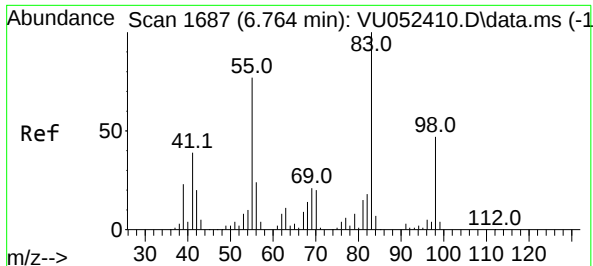
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.850 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.077 min

Lab File: VU052415.D

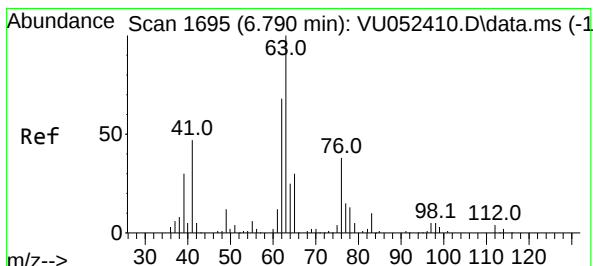
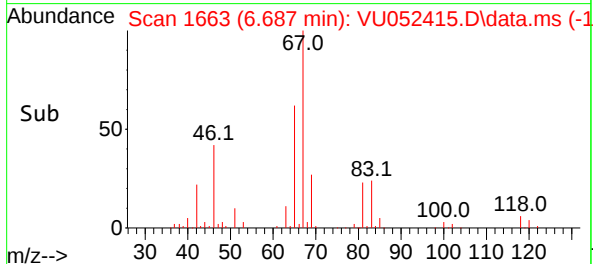
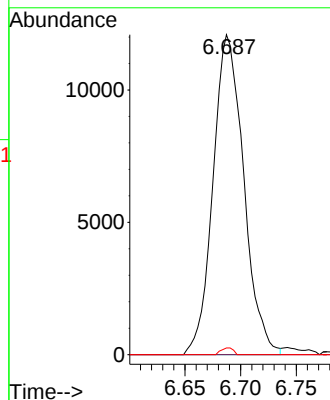
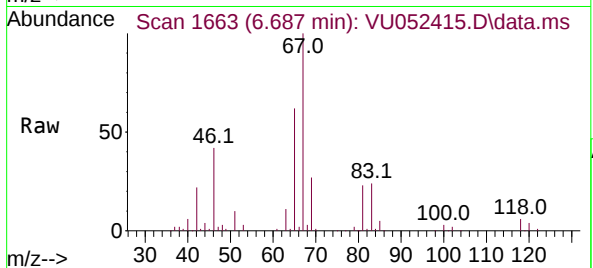
Acq: 15 Dec 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 23174
Ion Ratio	Lower Upper
83	100
55	0.0 60.8 91.2#
98	0.8 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.537 ug/L

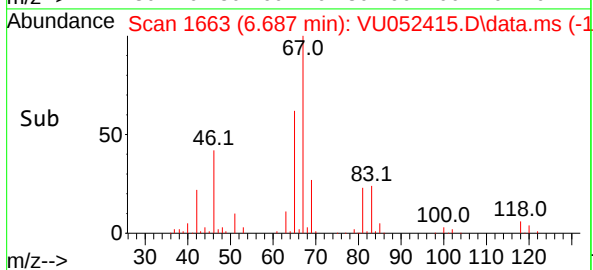
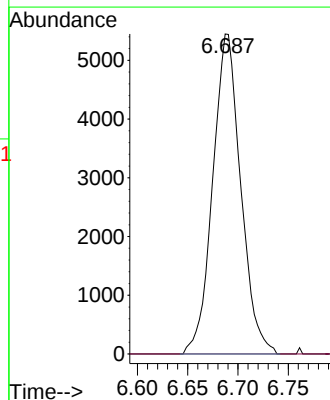
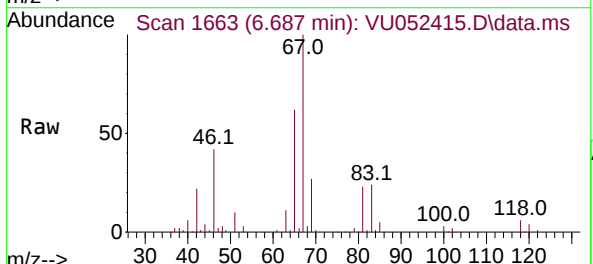
RT: 6.687 min Scan# 1663

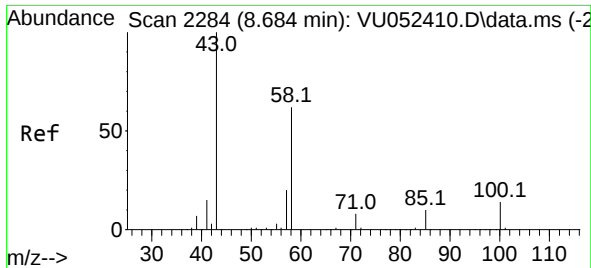
Delta R.T. -0.103 min

Lab File: VU052415.D

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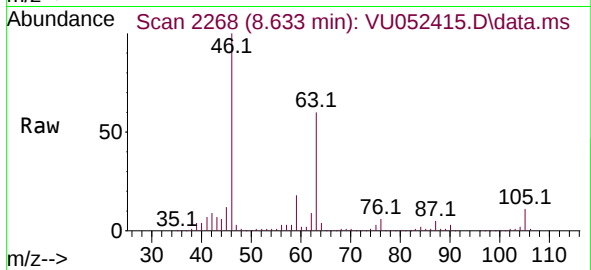
Tgt Ion: 63	Resp: 10562
Ion Ratio	Lower Upper
63	100
112	0.0 3.3 4.9#



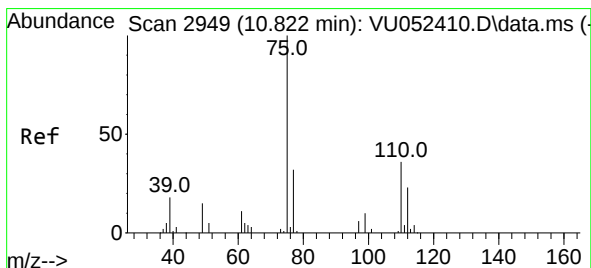
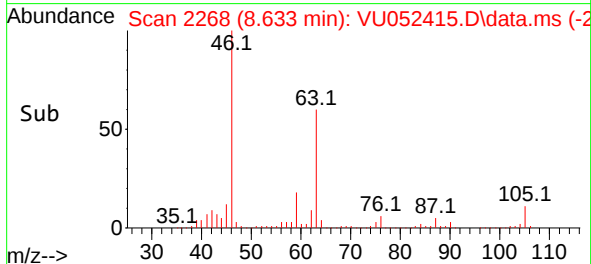
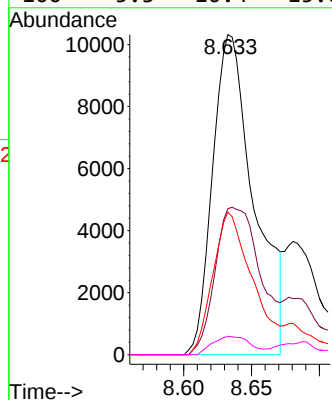


#48
2-Hexanone
Concen: 2.916 ug/L
RT: 8.633 min Scan# 21962
Delta R.T. -0.051 min
Lab File: VU052415.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	21962
Ion Ratio	100	Lower	Upper
43	100		
58	50.7	49.4	74.0
57	42.3	16.3	24.5#
100	5.3	10.4	15.6#



#61
1,2,3-Trichloropropane
Concen: 1.042 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU052415.D
Acq: 15 Dec 2022 12:49

Tgt Ion:	75	Resp:	11444
Ion Ratio	100	Lower	Upper
75	100		
110	1.2	28.3	42.5#
77	29.8	26.2	39.2

