

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042623\
 Data File : VU053919.D
 Acq On : 26 Apr 2023 17:19
 Operator : JC/MD
 Sample : 02488-06 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE62

Quant Time: Apr 27 05:57:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 27 05:52:18 2023
 Response via : Initial Calibration

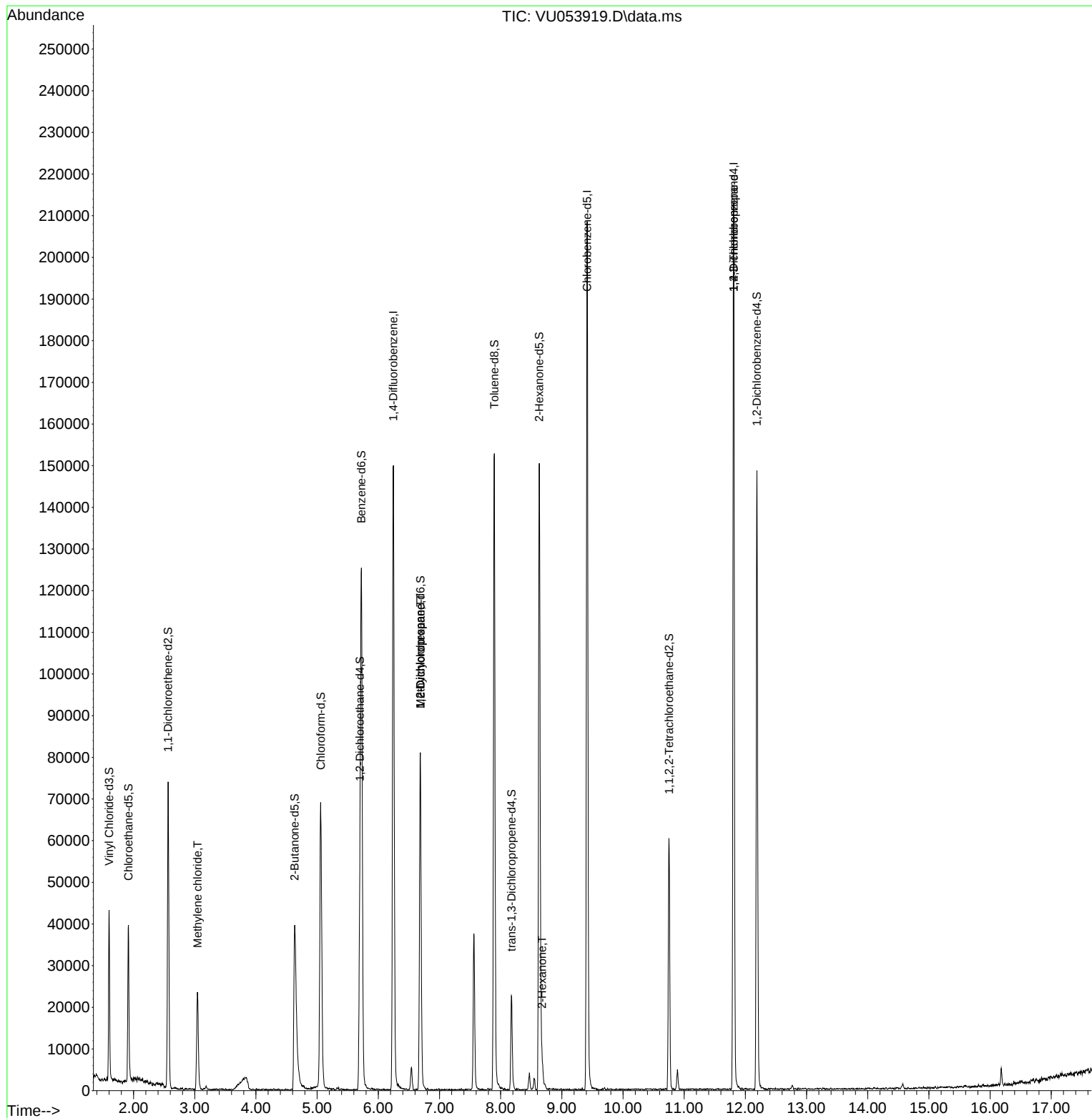
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	132859	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	124564	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	59336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	31319	3.870	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.916	69	27996	4.122	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.562	65	13414	4.028	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.633	46	72499	48.914	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.820%
24) Chloroform-d	5.060	84	65251	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.700	65	30974	4.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.723	84	124874	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.687	67	41022	4.621	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.896	98	109539	4.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.176	79	13732	3.933	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.629	63	55475	44.898	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.800%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	30459	4.246	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	40528	4.259	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
16) Methylene chloride	3.044	84	12412	1.088	ug/L	97
35) Methylcyclohexane	6.687	83	9565	0.647	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	4146	0.476	ug/L #	87
48) 2-Hexanone	8.677	43	2115	0.708	ug/L #	44
61) 1,2,3-Trichloropropane	11.809	75	7045	1.540	ug/L #	66

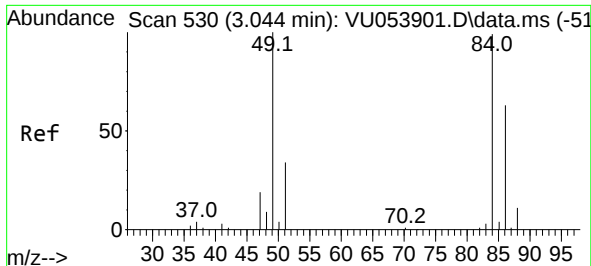
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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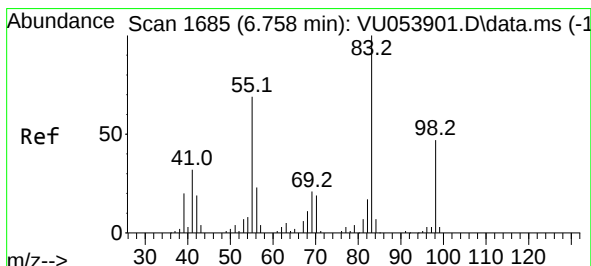
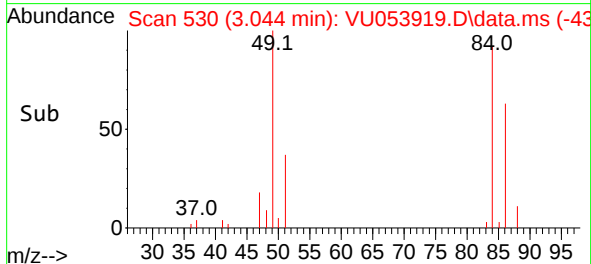
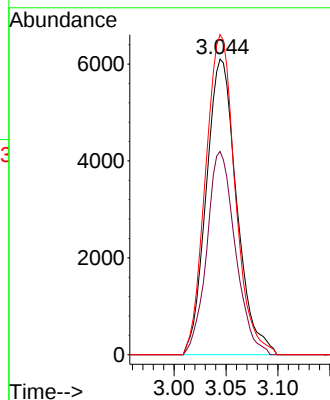
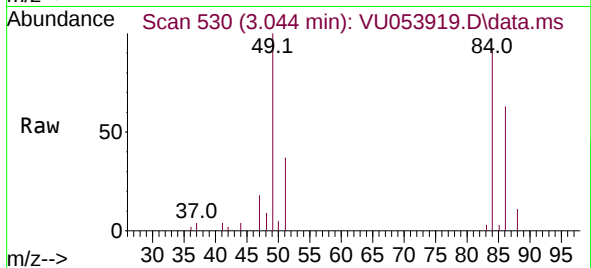




#16
Methylene chloride
Concen: 1.088 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053919.D
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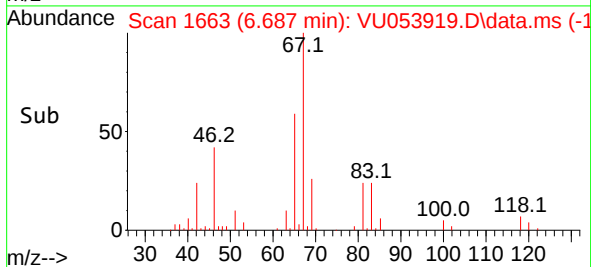
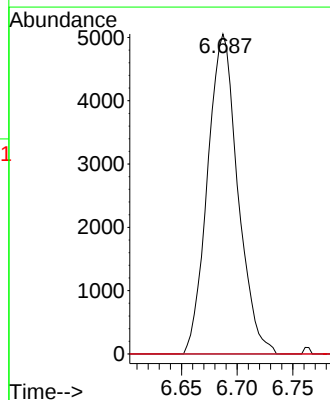
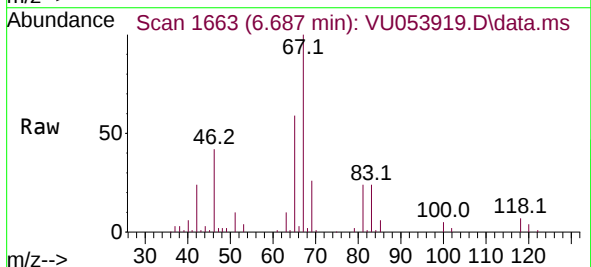
Instrument :
MSVOA_U
ClientSampleId :
BHE62

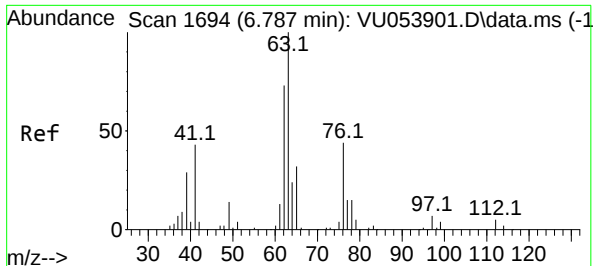
Tgt Ion: 84 Resp: 12412
Ion Ratio Lower Upper
84 100
86 68.7 45.0 83.6
49 108.3 74.8 138.8



#35
Methylcyclohexane
Concen: 0.647 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053919.D
Acq: 26 Apr 2023 17:19

Tgt Ion: 83 Resp: 9565
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 0.0 37.3 55.9#





#37

1,2-Dichloropropane

Concen: 0.476 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053919.D

Acq: 26 Apr 2023 17:19

Instrument :

MSVOA_U

ClientSampleId :

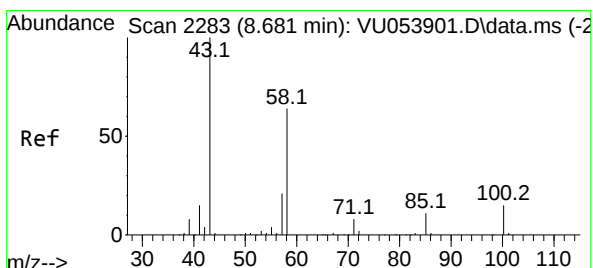
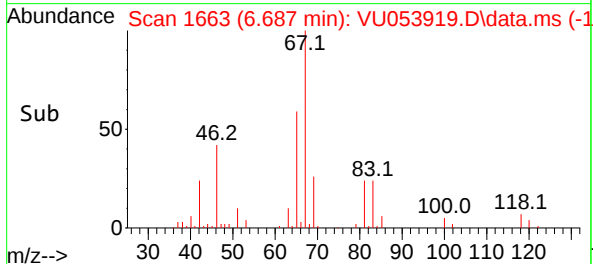
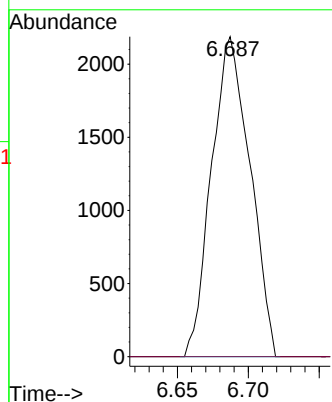
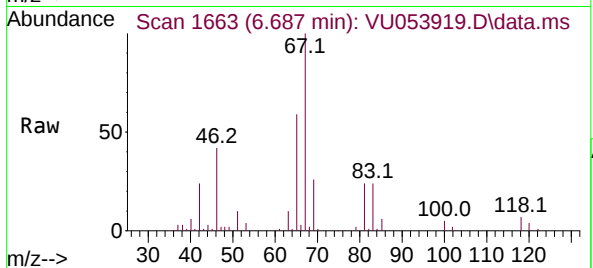
BHE62

Tgt Ion: 63 Resp: 4146

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#48

2-Hexanone

Concen: 0.708 ug/L

RT: 8.677 min Scan# 2282

Delta R.T. -0.003 min

Lab File: VU053919.D

Acq: 26 Apr 2023 17:19

Tgt Ion: 43 Resp: 2115

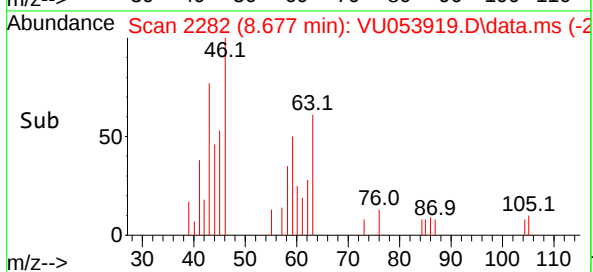
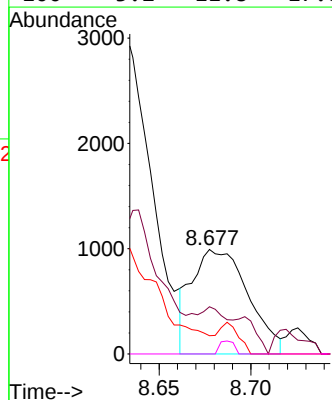
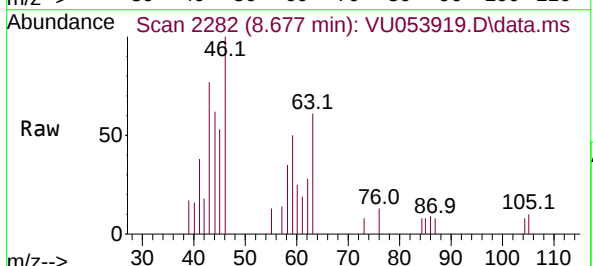
Ion Ratio Lower Upper

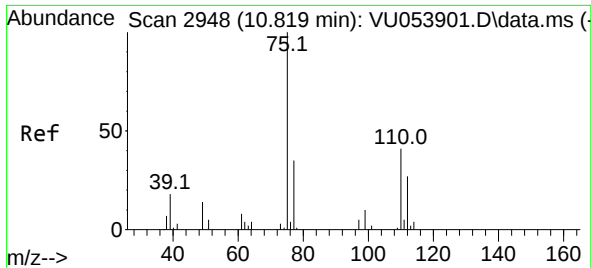
43 100

58 5.2 49.8 74.6#

57 11.3 16.9 25.3#

100 3.2 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.540 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053919.D
 Acq: 26 Apr 2023 17:19

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE62

Tgt Ion: 75 Resp: 7045
 Ion Ratio Lower Upper
 75 100
 110 1.0 30.7 46.1#
 77 32.2 26.2 39.4

