

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
 Data File : VU058365.D
 Acq On : 03 Apr 2024 15:44
 Operator : MD/SY
 Sample : P1929-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 01:24:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 01:17:39 2024
 Response via : Initial Calibration

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

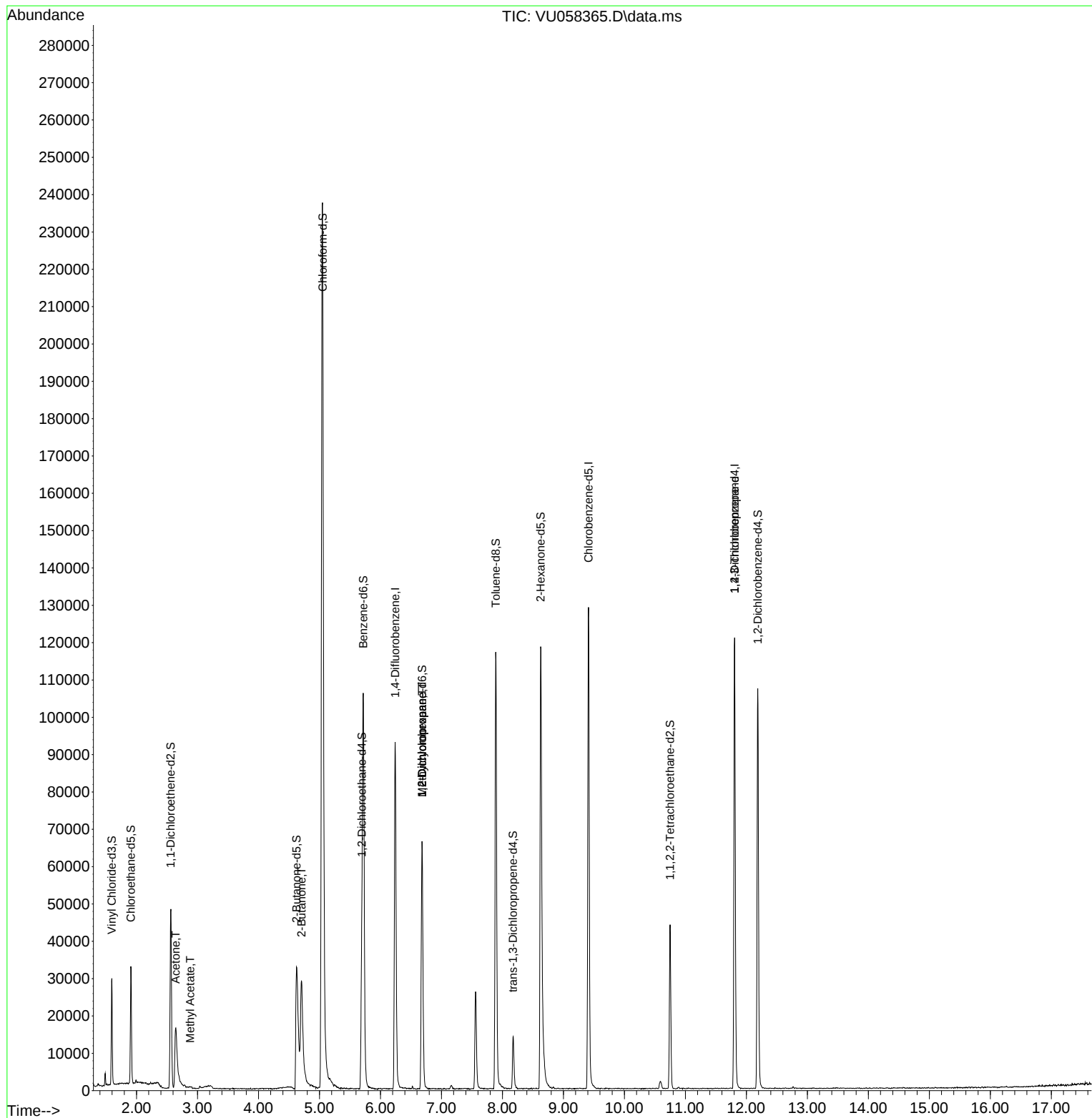
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76036	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20034	3.118	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.907	69	21394	4.079	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.560	65	9015	3.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.624	46	62850	55.057	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.120%
24) Chloroform-d	5.052	84	50695	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	25957	4.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.718	84	100318	4.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.682	67	32422	4.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.891	98	80752	3.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.174	79	8920	4.021	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.627	63	44225	49.228	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.460%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	22583	5.007	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	28515	4.809	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds			Qvalue			
13) Acetone	2.644	43	30541	41.339	ug/L	98
15) Methyl Acetate	2.882	43	401	0.261	ug/L #	55
21) 2-Butanone	4.708	43	49684	44.265	ug/L	97
35) Methylcyclohexane	6.682	83	7209	1.045	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3463	0.653	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4261	1.598	ug/L #	67

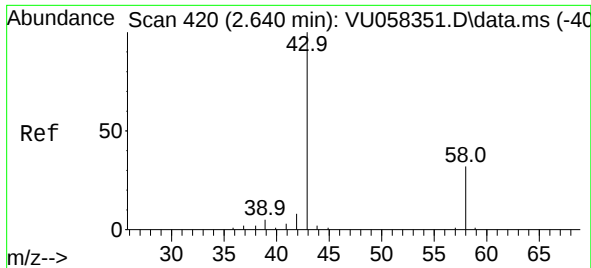
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 41.339 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU058365.D

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Instrument :

MSVOA_U

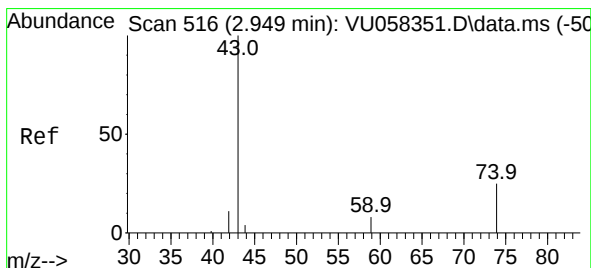
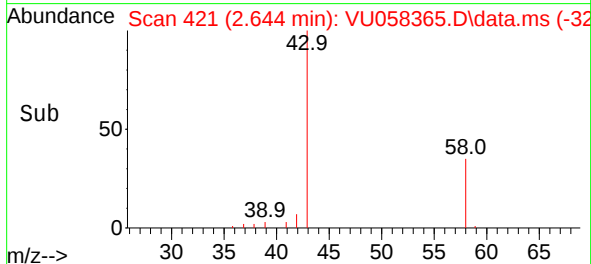
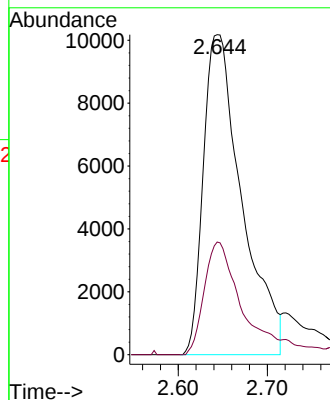
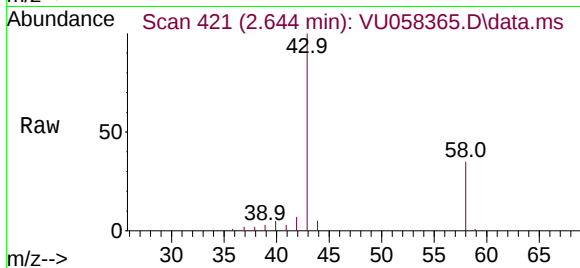
ClientSampleId :

Tgt Ion: 43 Resp: 30541

Ion Ratio Lower Upper

43 100

58 33.2 0.0 64.6



#15

Methyl Acetate

Concen: 0.261 ug/L

RT: 2.882 min Scan# 495

Delta R.T. -0.067 min

Lab File: VU058365.D

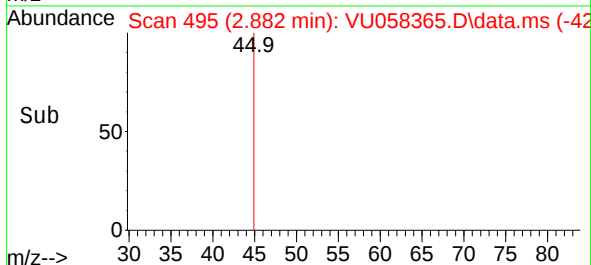
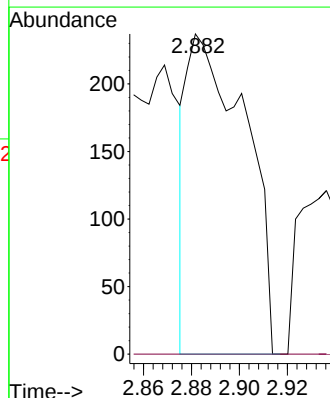
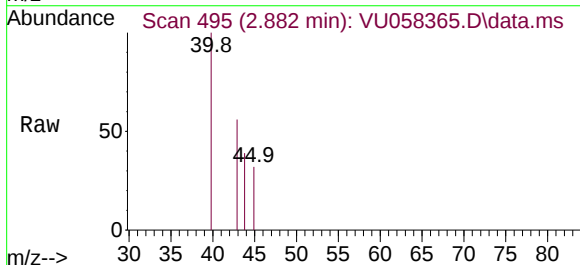
Acq: 03 Apr 2024 15:44

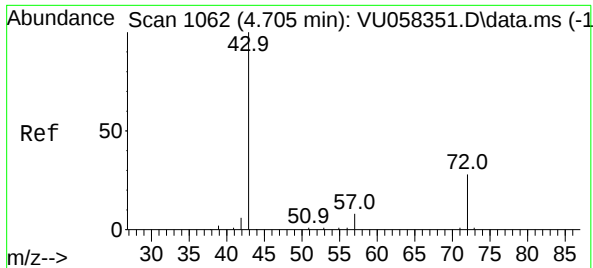
Tgt Ion: 43 Resp: 401

Ion Ratio Lower Upper

43 100

74 0.0 16.8 25.2#

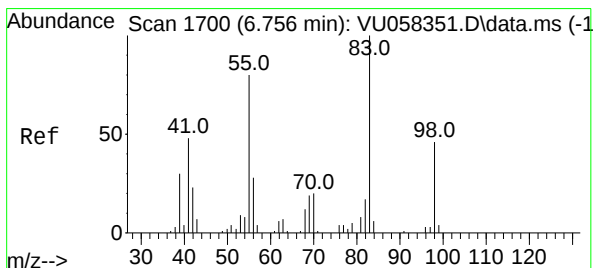
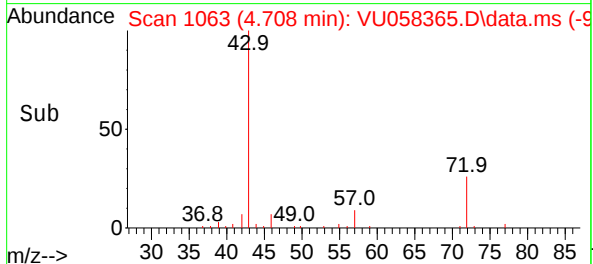
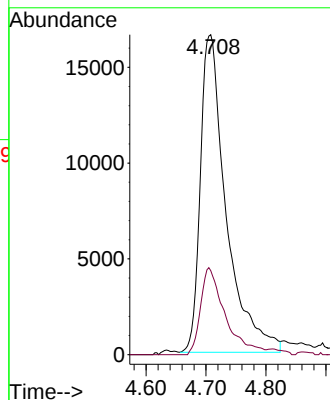
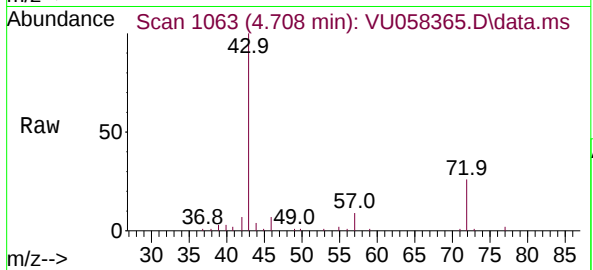




#21
2-Butanone
Concen: 44.265 ug/L
RT: 4.708 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VU058365.D
Acq: 03 Apr 2024 15:44

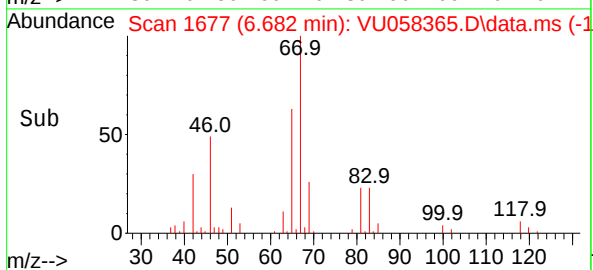
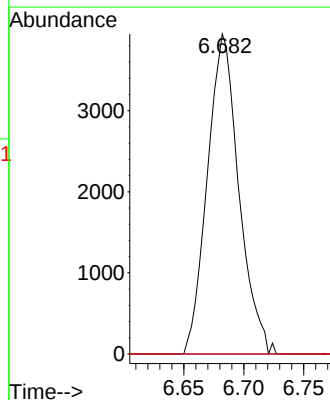
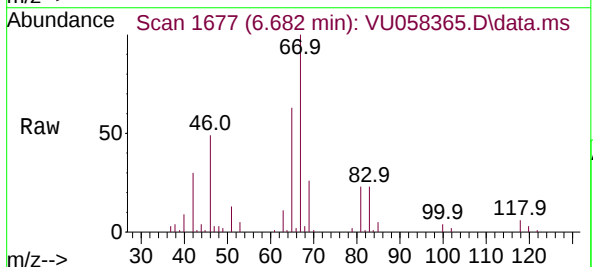
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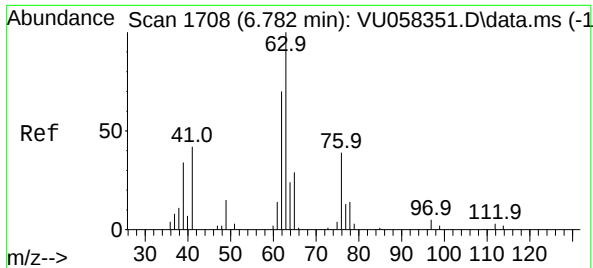
Tgt Ion: 43 Resp: 49684
Ion Ratio Lower Upper
43 100
72 26.1 14.0 41.9



#35
Methylcyclohexane
Concen: 1.045 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058365.D
Acq: 03 Apr 2024 15:44

Tgt Ion: 83 Resp: 7209
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

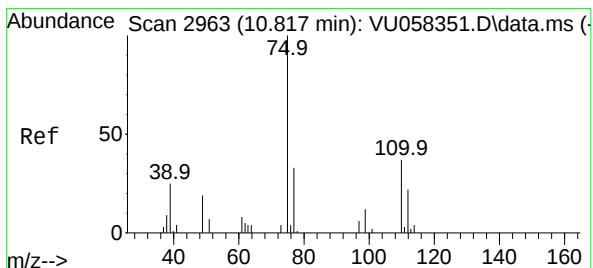
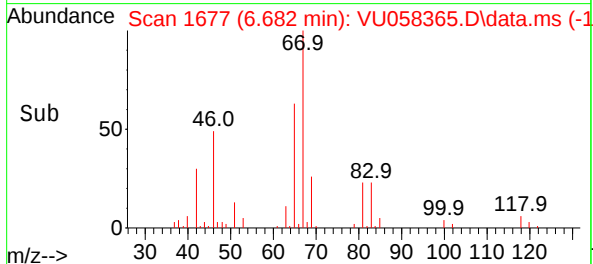
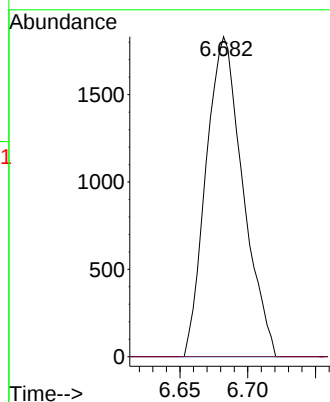
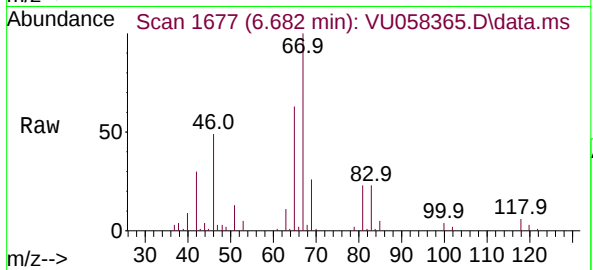




#37
1,2-Dichloropropane
Concen: 0.653 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058365.D
Acq: 03 Apr 2024 15:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3463
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.598 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058365.D
Acq: 03 Apr 2024 15:44

Tgt Ion: 75 Resp: 4261
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 32.6 25.1 37.7

