

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060138.D
 Acq On : 24 Jul 2024 02:02
 Operator : MD/SY
 Sample : P3300-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 05:59:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

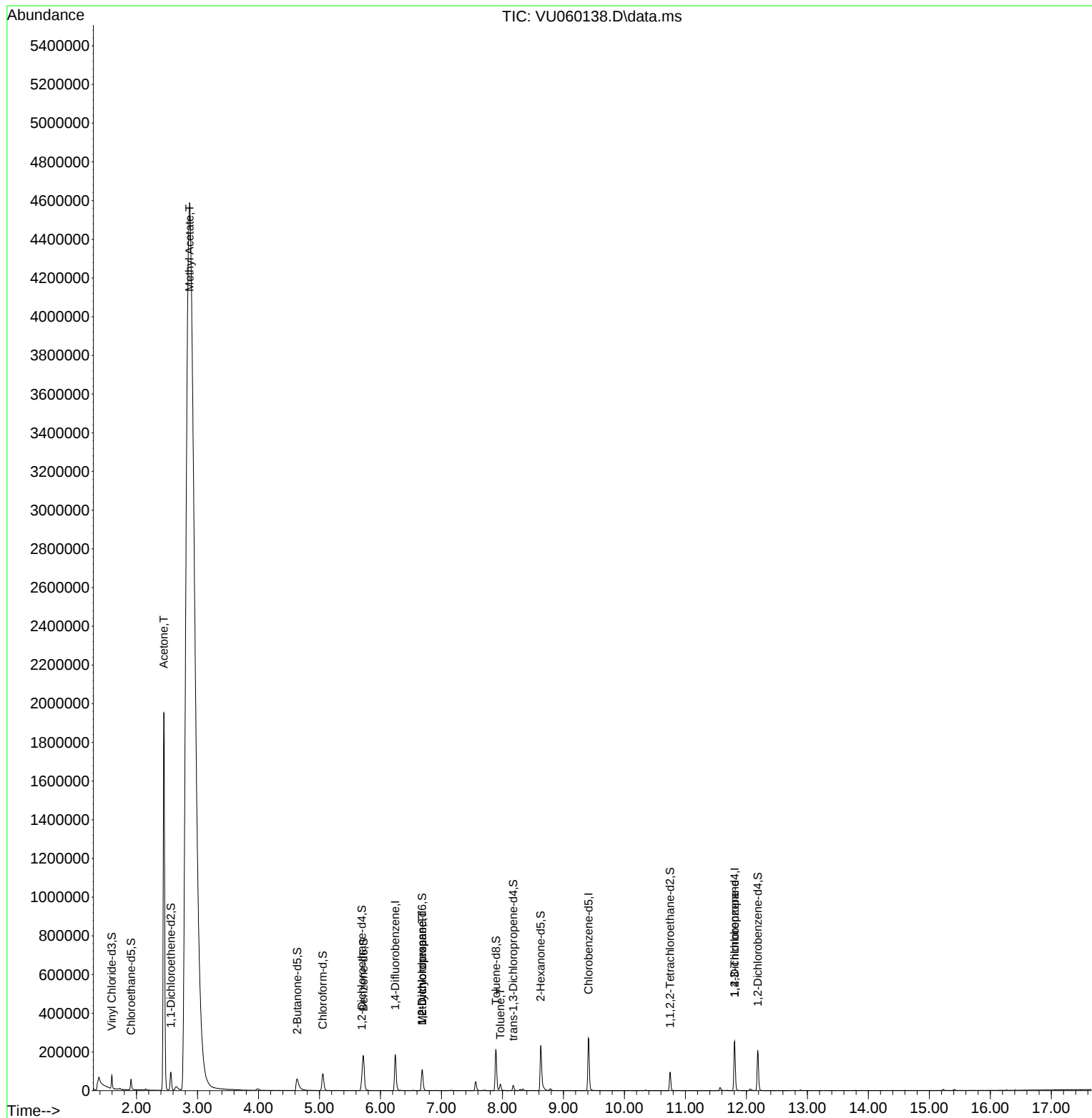
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	162061	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47831	4.242	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.911	69	42970	4.102	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.563	65	18262	4.148	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.634	46	108869	41.298	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.600%
24) Chloroform-d	5.055	84	88005	3.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	5.695	65	43642	3.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
32) Benzene-d6	5.721	84	183110	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.685	67	58818	4.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.894	98	154175	3.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.177	79	16907	3.458	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.627	63	84300	38.857	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.720%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49266	3.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	61326	4.396	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
13) Acetone	2.448	43	1249195	716.353	ug/L	37
15) Methyl Acetate	2.869	43	5502635	1282.975	ug/L #	45
35) Methylcyclohexane	6.685	83	13693	0.709	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5704	0.380	ug/L #	88
42) Toluene	7.965	91	26721	0.452	ug/L	99
61) 1,2,3-Trichloropropane	11.807	75	8327	1.022	ug/L #	65

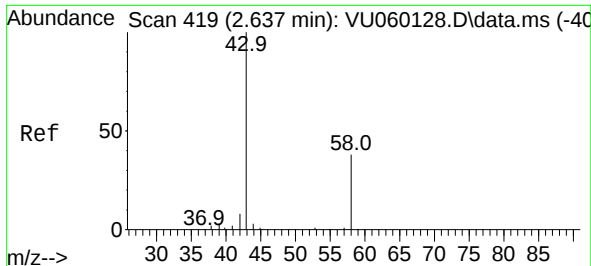
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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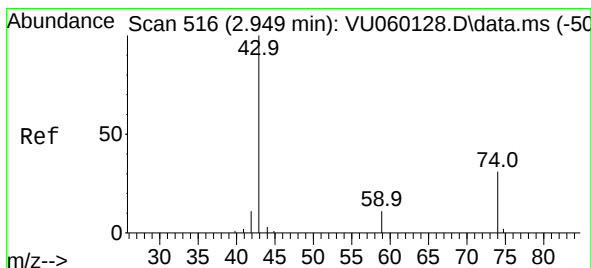
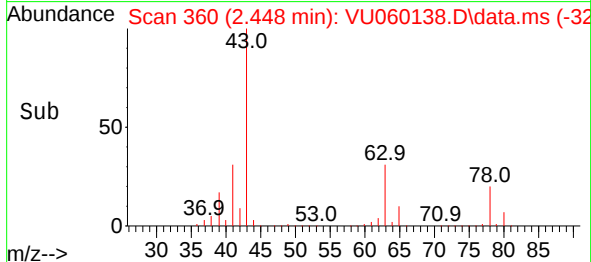
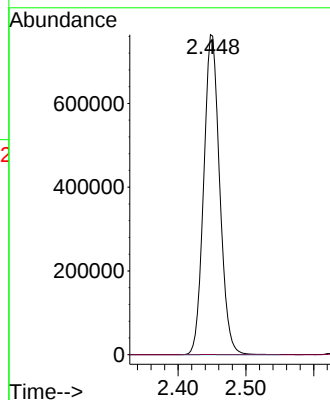
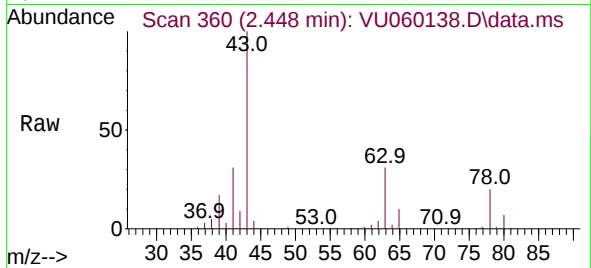




#13
Acetone
Concen: 716.353 ug/L
RT: 2.448 min Scan# 301
Delta R.T. -0.190 min
Lab File: VU060138.D
Acq: 24 Jul 2024 02:02

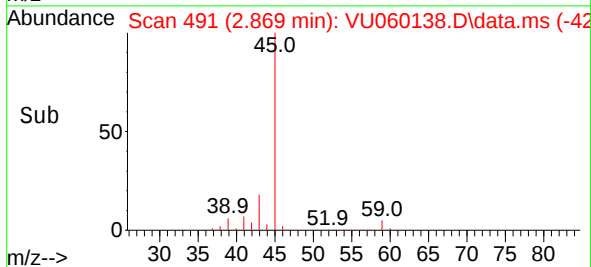
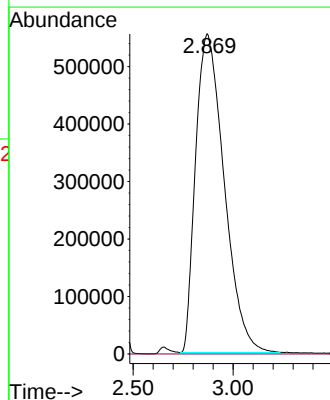
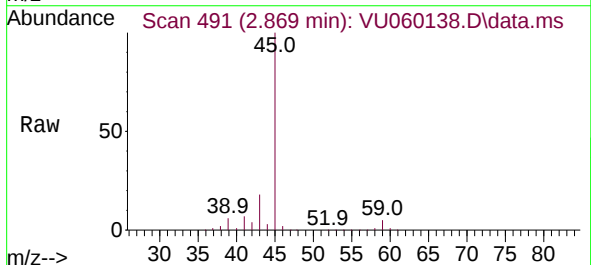
Instrument :
MSVOA_U
ClientSampleId :

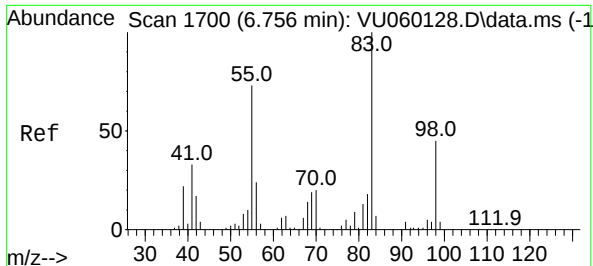
Tgt Ion: 43 Resp: 1249195
Ion Ratio Lower Upper
43 100
58 1.4 0.0 82.2



#15
Methyl Acetate
Concen: 1282.975 ug/L
RT: 2.869 min Scan# 491
Delta R.T. -0.080 min
Lab File: VU060138.D
Acq: 24 Jul 2024 02:02

Tgt Ion: 43 Resp: 5502635
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#





#35

Methylcyclohexane

Concen: 0.709 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060138.D

Acq: 24 Jul 2024 02:02

Instrument :

MSVOA_U

ClientSampleId :

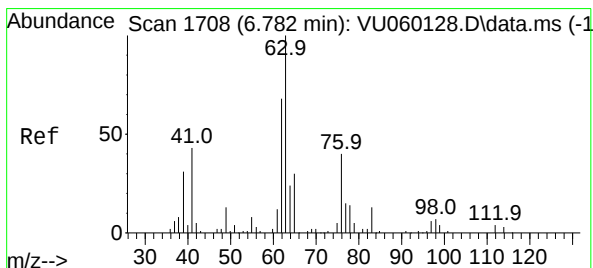
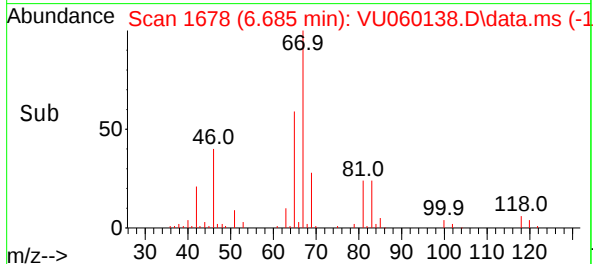
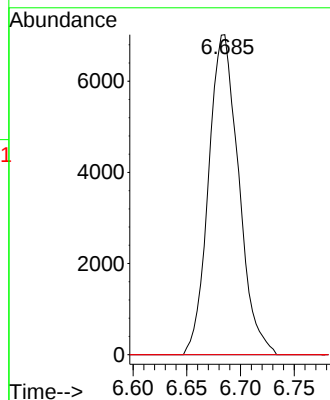
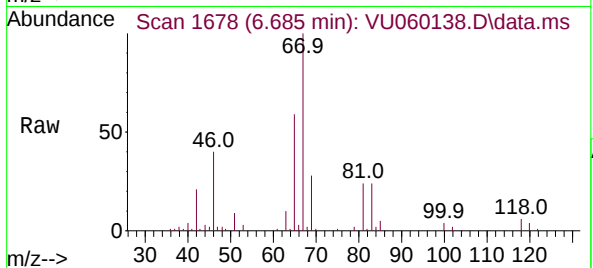
Tgt Ion: 83 Resp: 13693

Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.380 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.097 min

Lab File: VU060138.D

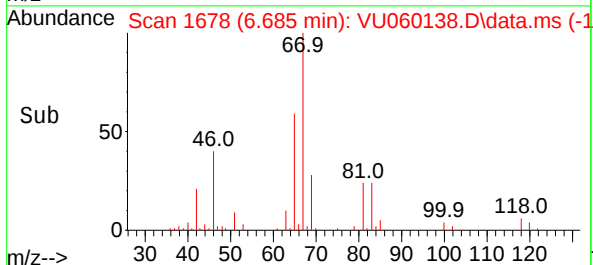
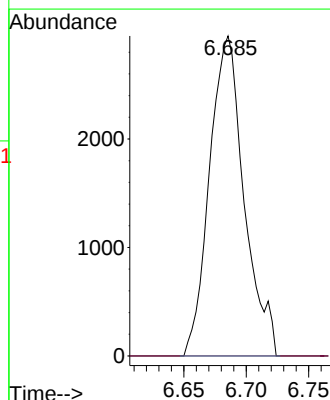
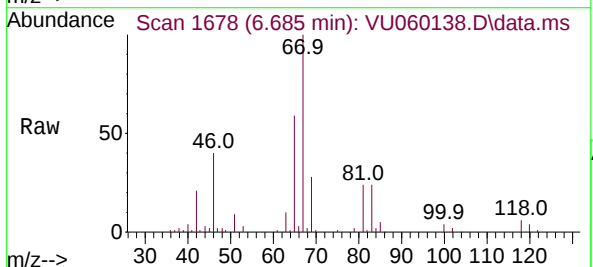
Acq: 24 Jul 2024 02:02

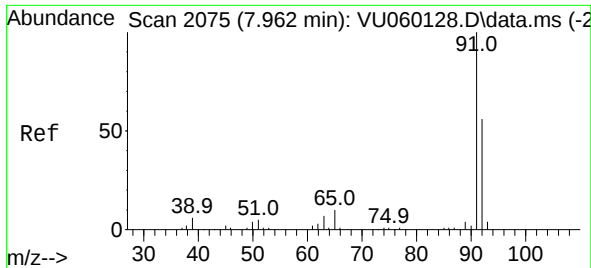
Tgt Ion: 63 Resp: 5704

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#42

Toluene

Concen: 0.452 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060138.D

Acq: 24 Jul 2024 02:02

Instrument :

MSVOA_U

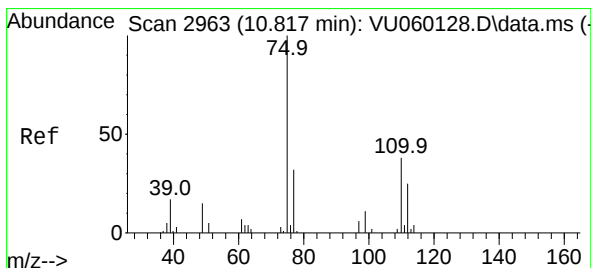
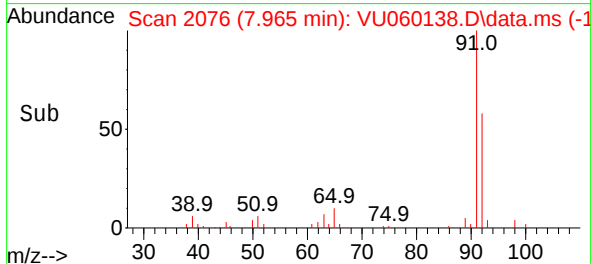
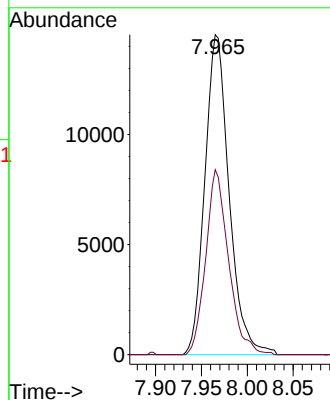
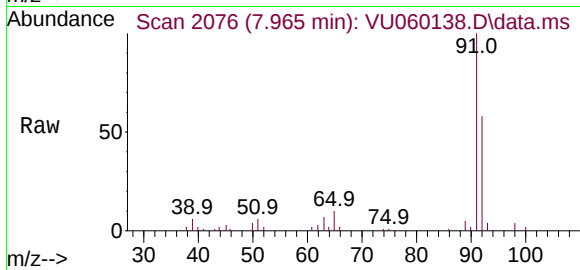
ClientSampleId :

Tgt Ion: 91 Resp: 26721

Ion Ratio Lower Upper

91 100

92 57.8 39.8 73.8



#61

1,2,3-Trichloropropane

Concen: 1.022 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060138.D

Acq: 24 Jul 2024 02:02

Tgt Ion: 75 Resp: 8327

Ion Ratio Lower Upper

75 100

110 1.7 30.8 46.2#

77 30.5 26.2 39.2

