

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060861.D
 Acq On : 18 Sep 2024 11:38
 Operator : MD/SY
 Sample : P3973-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 05:12:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 05:11:13 2024
 Response via : Initial Calibration

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

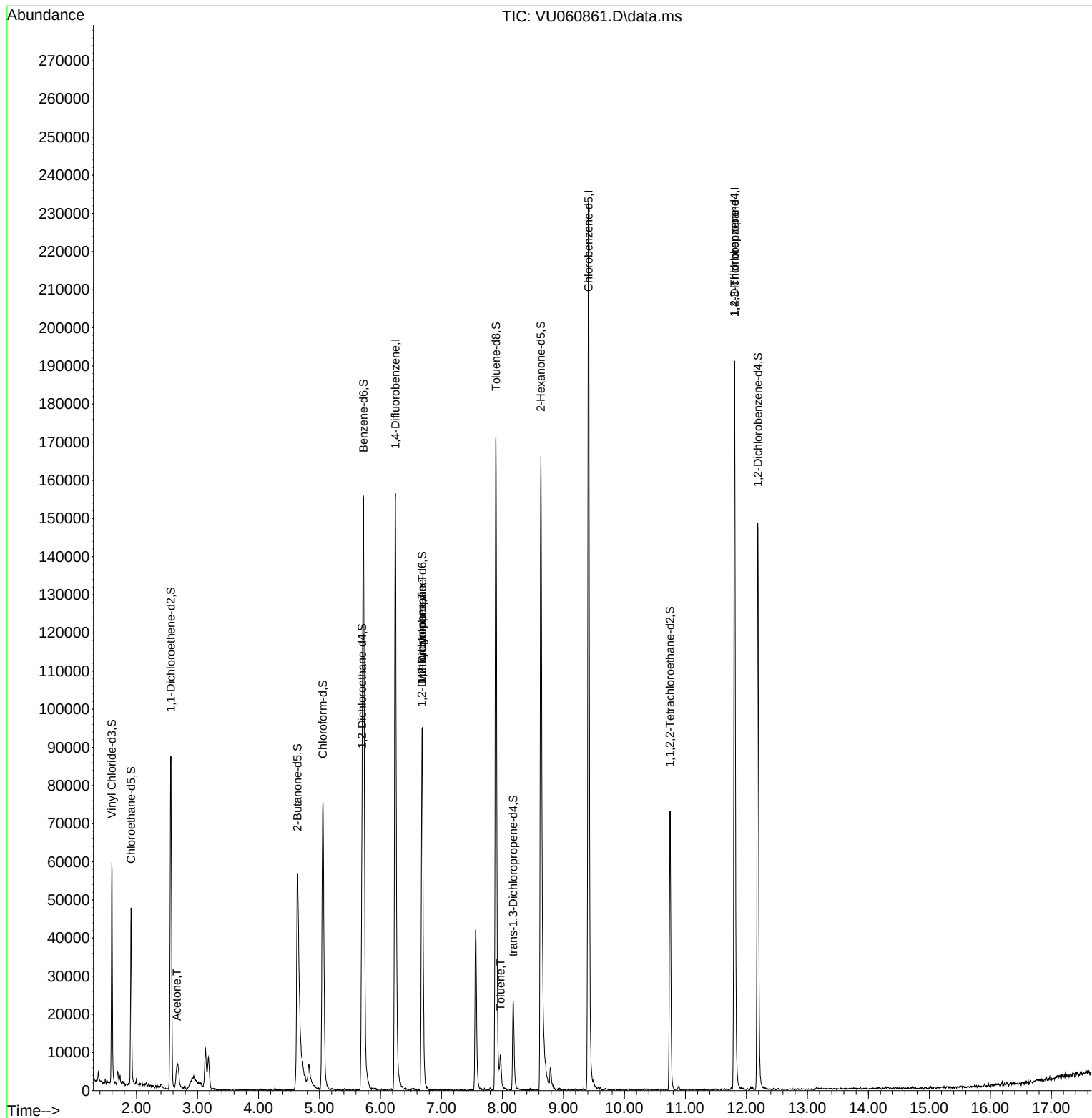
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	138756	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41248	3.305	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.911	69	33676	3.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.563	65	16807	3.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.637	46	84050	41.951	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.900%
24) Chloroform-d	5.055	84	79834	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.698	65	38034	4.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	5.721	84	155322	3.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.682	67	49734	4.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.894	98	128548	3.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.177	79	16841	3.875	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.630	63	63968	37.308	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.620%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	39544	4.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	45272	4.618	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						Qvalue
13) Acetone	2.663	43	10889	8.146	ug/L	93
35) Methylcyclohexane	6.685	83	11752	0.816	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	5137	0.466	ug/L #	94
42) Toluene	7.968	91	7262	0.173	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	6432	1.182	ug/L #	65

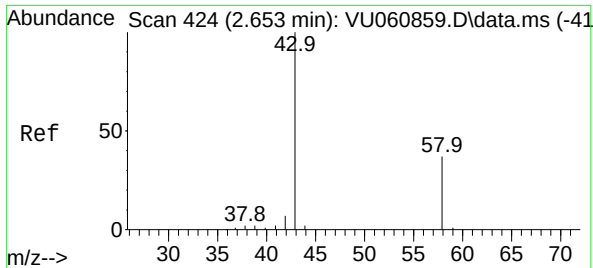
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
Data File : VU060861.D
Acq On : 18 Sep 2024 11:38
Operator : MD/SY
Sample : P3973-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 19 05:12:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 05:11:13 2024
Response via : Initial Calibration





#13

Acetone

Concen: 8.146 ug/L

RT: 2.663 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU060861.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_U

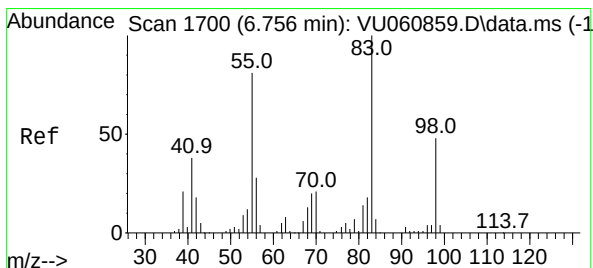
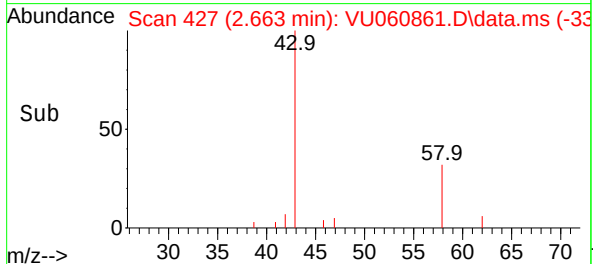
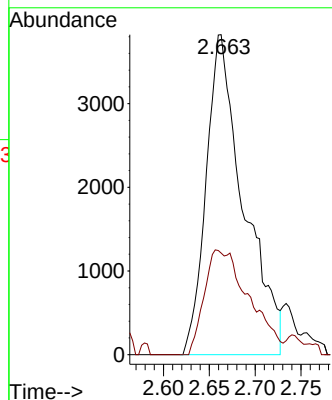
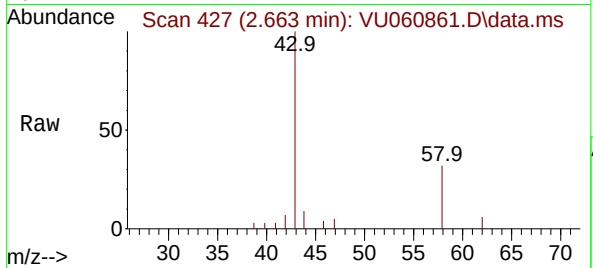
ClientSampleId :

Tgt Ion: 43 Resp: 10889

Ion Ratio Lower Upper

43 100

58 39.0 0.0 69.6



#35

Methylcyclohexane

Concen: 0.816 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060861.D

Acq: 18 Sep 2024 11:38

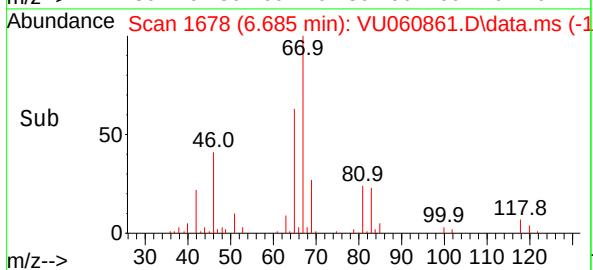
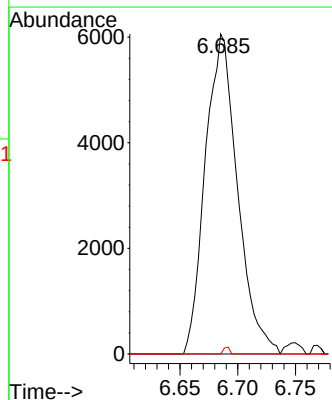
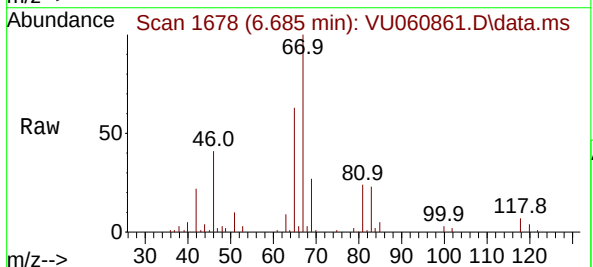
Tgt Ion: 83 Resp: 11752

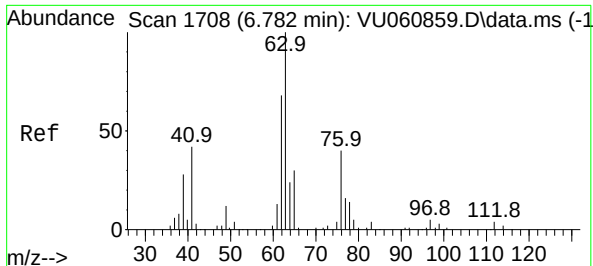
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.4 37.6 56.4#

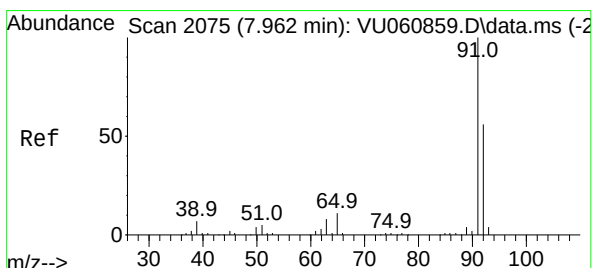
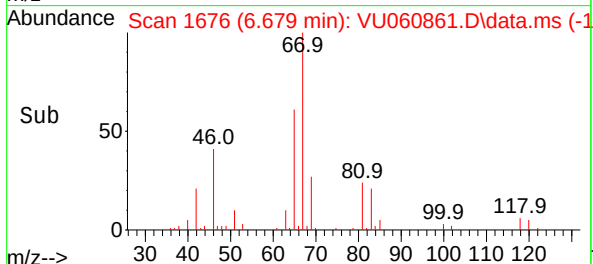
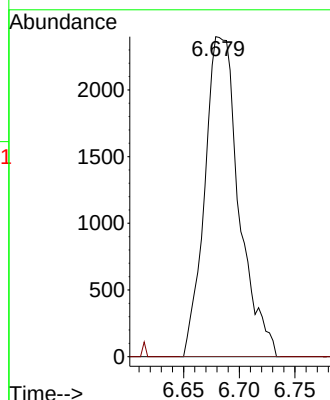
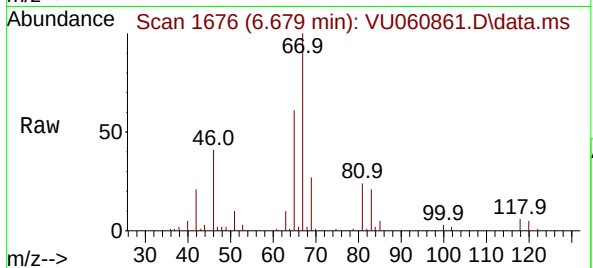




#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060861.D
Acq: 18 Sep 2024 11:38

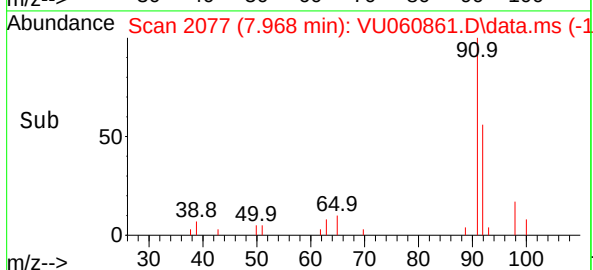
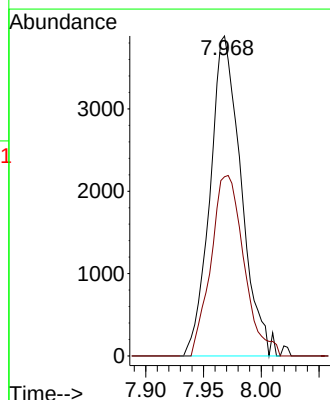
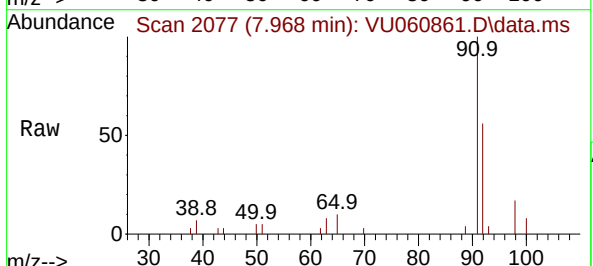
Instrument :
MSVOA_U
ClientSampleId :

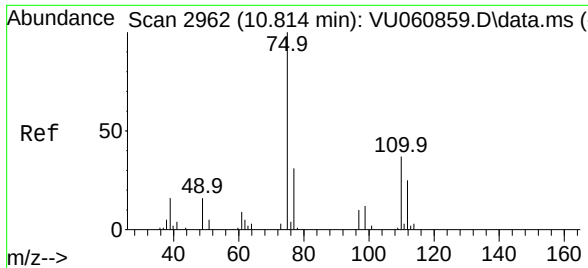
Tgt Ion: 63 Resp: 5137
Ion Ratio Lower Upper
63 100
112 0.4 2.0 3.0#



#42
Toluene
Concen: 0.173 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU060861.D
Acq: 18 Sep 2024 11:38

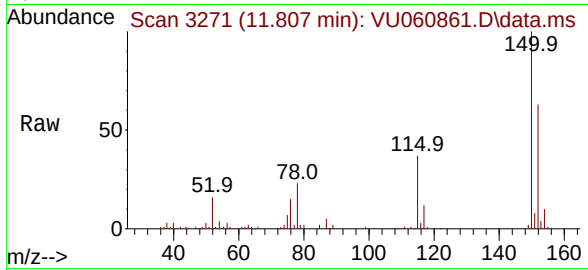
Tgt Ion: 91 Resp: 7262
Ion Ratio Lower Upper
91 100
92 56.0 40.5 75.3





#61
1,2,3-Trichloropropane
Concen: 1.182 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU060861.D
Acq: 18 Sep 2024 11:38

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6432
Ion Ratio Lower Upper
75 100
110 0.7 28.6 43.0#
77 28.2 26.3 39.5

