

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060872.D
 Acq On : 18 Sep 2024 16:01
 Operator : MD/SY
 Sample : P3973-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 05:14:59 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)

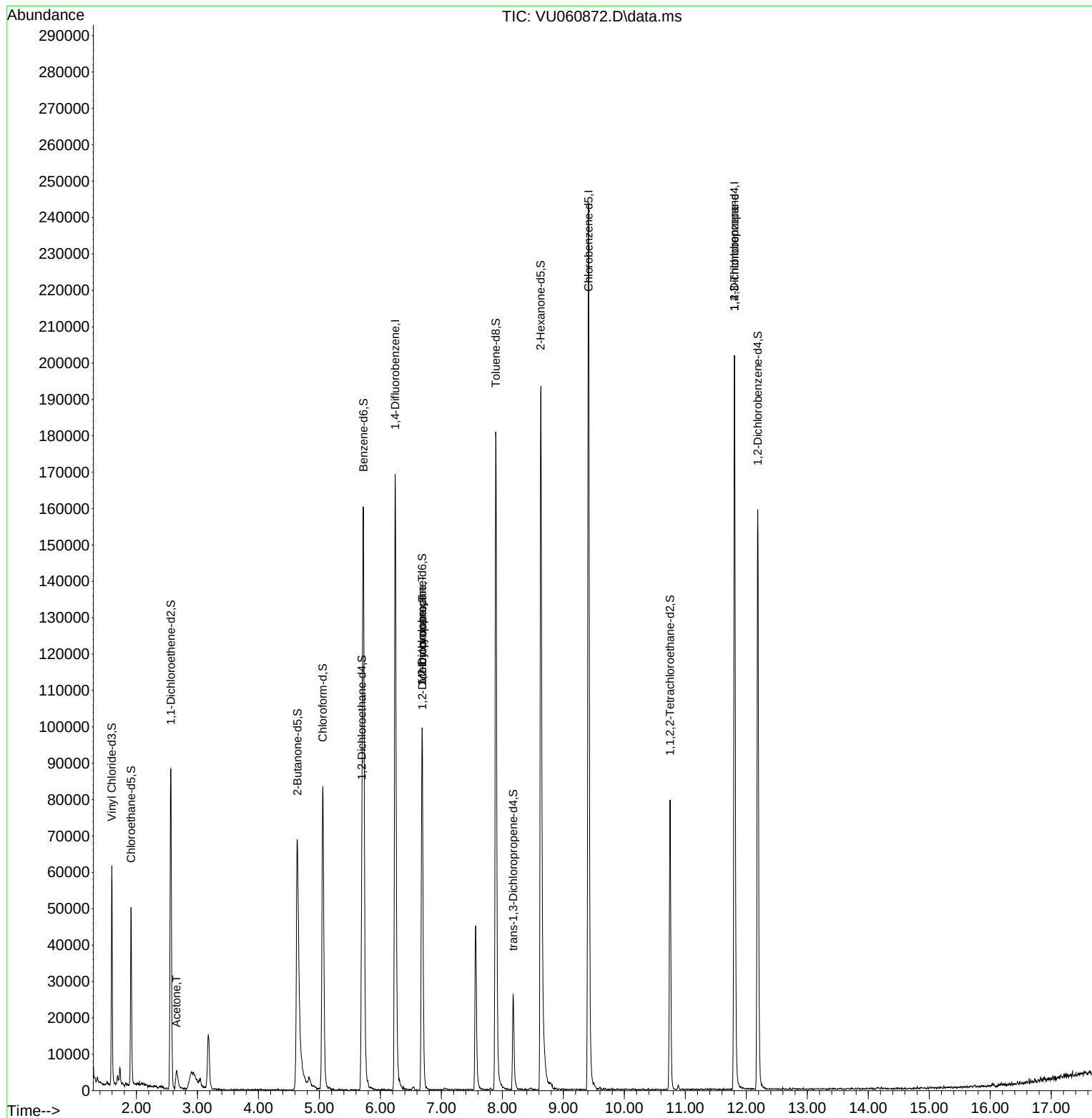
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147670	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	62947	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43229	3.255	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.911	69	36228	3.831	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.563	65	17211	3.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	4.637	46	94140	44.151	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.300%
24) Chloroform-d	5.055	84	83212	4.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.695	65	38831	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.721	84	160616	3.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	6.685	67	53414	4.141	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.891	98	133722	3.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.177	79	17553	3.781	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.627	63	73897	40.350	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.700%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	43115	4.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	49367	4.667	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
13) Acetone	2.653	43	9859	6.931	ug/L	97
35) Methylcyclohexane	6.682	83	11952	0.777	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	4946	0.420	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	6175	1.052	ug/L #	67

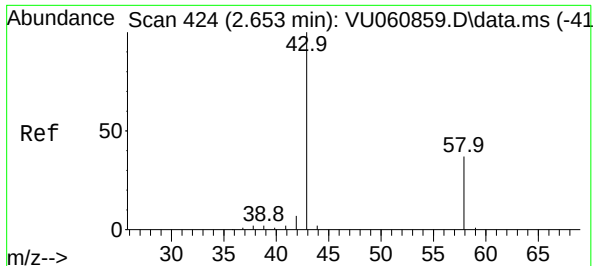
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.931 ug/L

RT: 2.653 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU060872.D

Acq: 18 Sep 2024 16:01

Instrument :

MSVOA_U

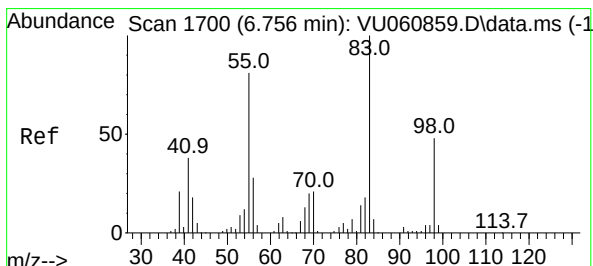
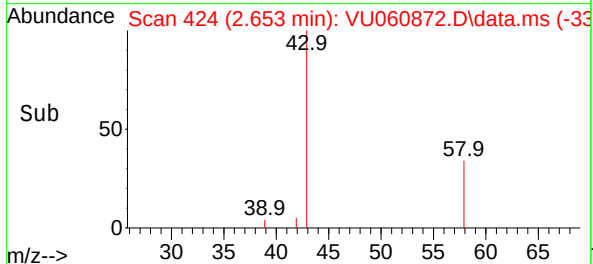
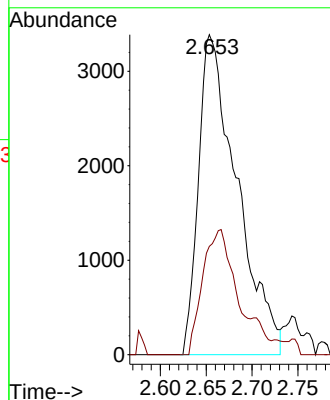
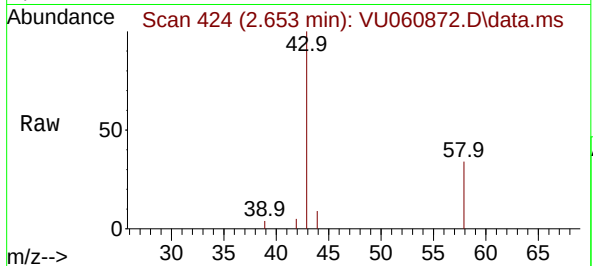
ClientSampleId :

Tgt Ion: 43 Resp: 9859

Ion Ratio Lower Upper

43 100

58 36.5 0.0 69.6



#35

Methylcyclohexane

Concen: 0.777 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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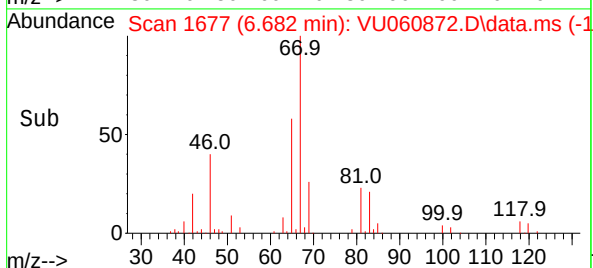
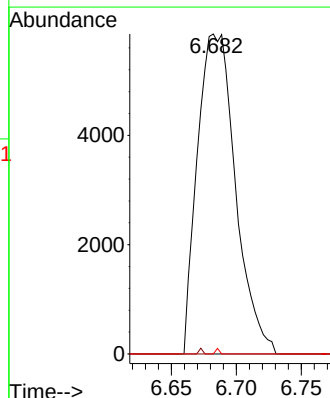
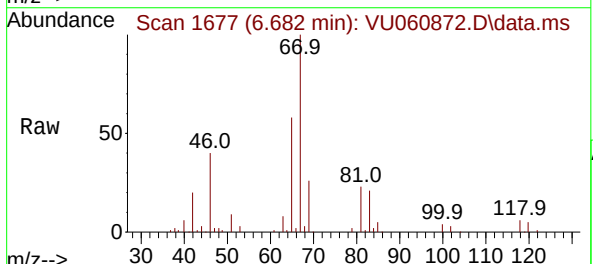
Tgt Ion: 83 Resp: 11952

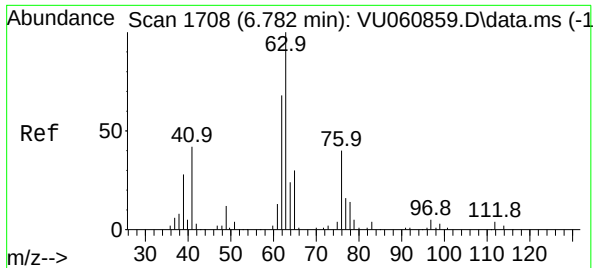
Ion Ratio Lower Upper

83 100

55 0.2 62.6 94.0#

98 0.2 37.6 56.4#

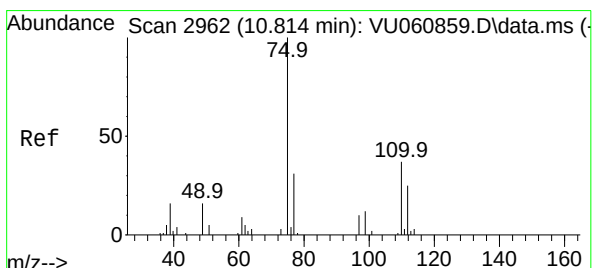
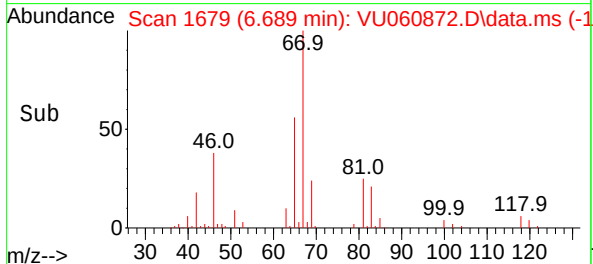
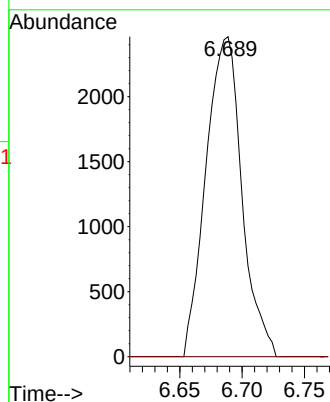
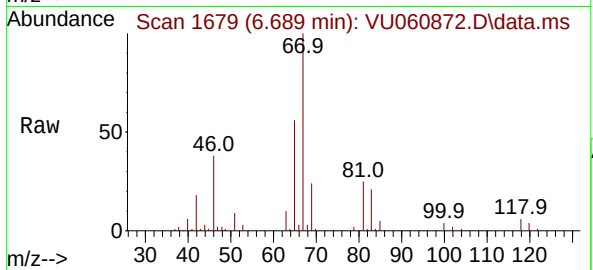




#37
1,2-Dichloropropane
Concen: 0.420 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.093 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4946
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.052 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060872.D
Acq: 18 Sep 2024 16:01

Tgt Ion: 75 Resp: 6175
Ion Ratio Lower Upper
75 100
110 0.3 28.6 43.0#
77 34.6 26.3 39.5

