

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060873.D
 Acq On : 18 Sep 2024 16:24
 Operator : MD/SY
 Sample : P3973-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 05:15:12 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)

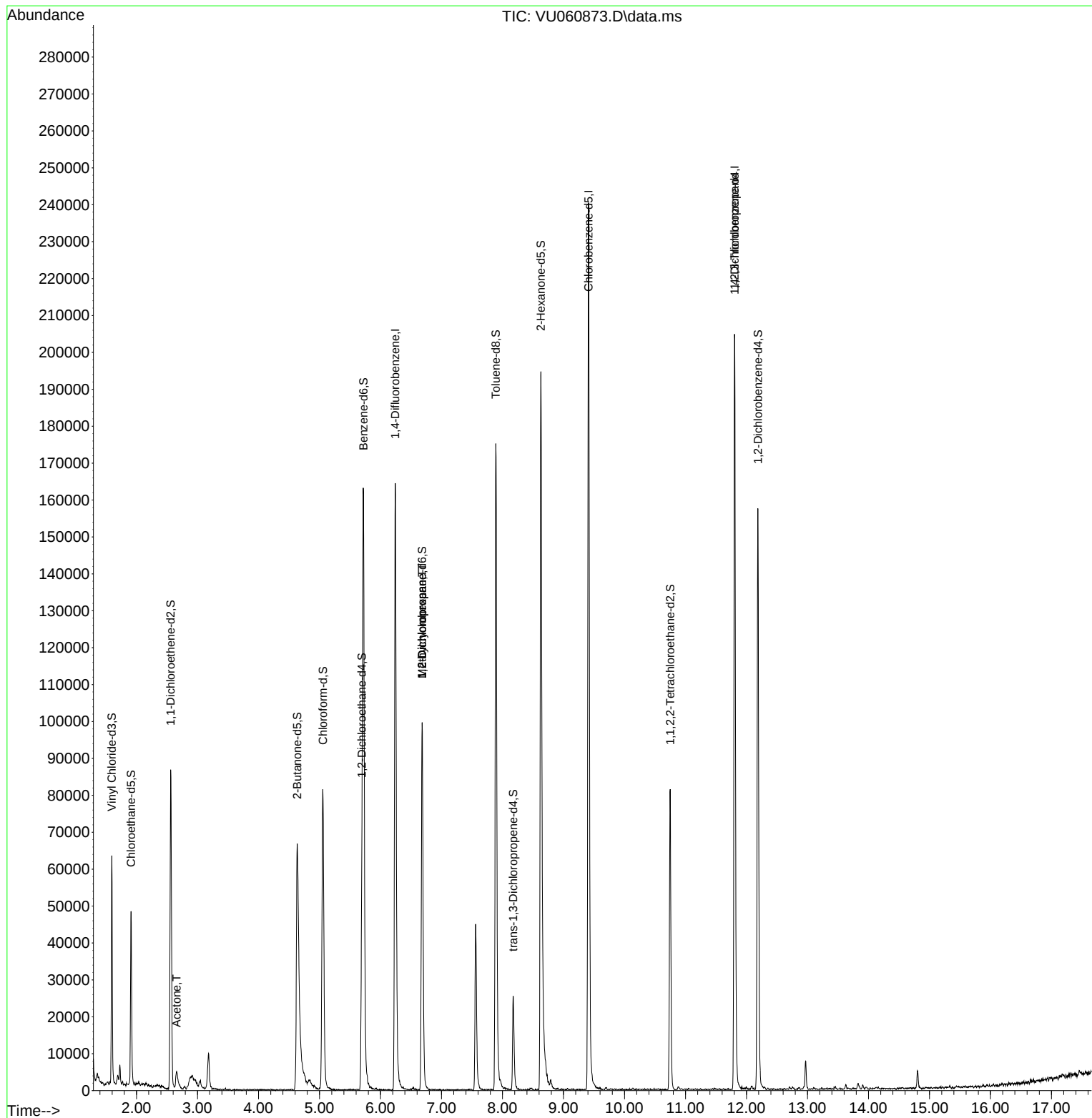
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147247	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42975	3.245	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.911	69	36177	3.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.560	65	15959	3.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	4.634	46	92222	43.376	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.760%
24) Chloroform-d	5.055	84	81233	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.695	65	39832	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	5.721	84	160184	3.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.682	67	52808	4.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.891	98	132480	3.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.174	79	17419	3.815	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.627	63	72966	40.511	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42673	4.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	49745	4.591	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
13) Acetone	2.657	43	8885	6.264	ug/L	92
35) Methylcyclohexane	6.682	83	11336	0.749	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	5324	0.459	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	6525	1.085	ug/L #	68

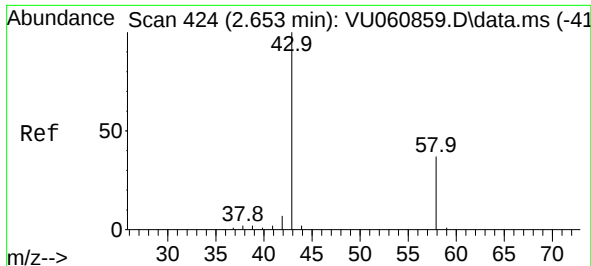
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.264 ug/L

RT: 2.657 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU060873.D

Acq: 18 Sep 2024 16:24

Instrument :

MSVOA_U

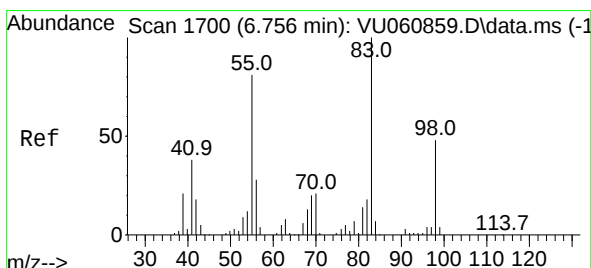
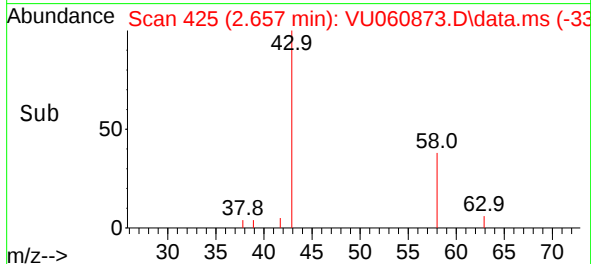
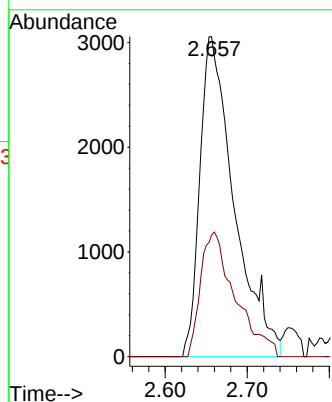
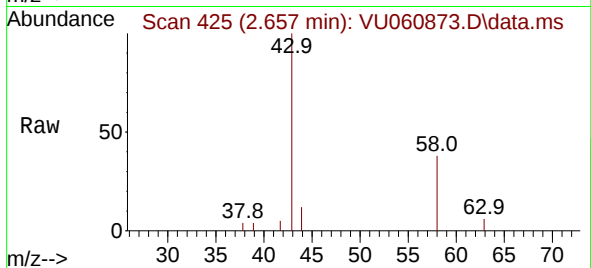
ClientSampleId :

Tgt Ion: 43 Resp: 8885

Ion Ratio Lower Upper

43 100

58 39.3 0.0 69.6



#35

Methylcyclohexane

Concen: 0.749 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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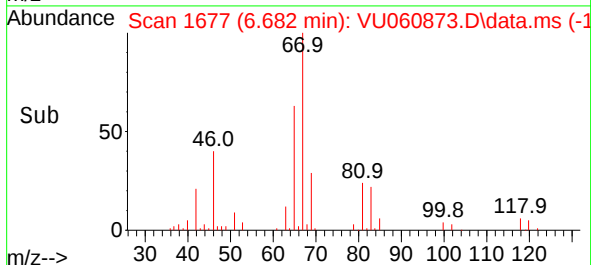
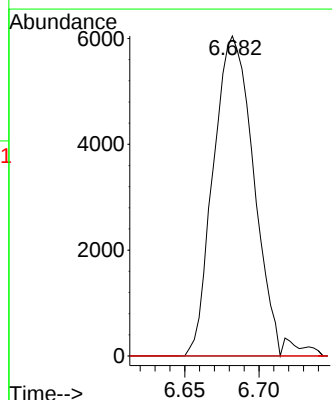
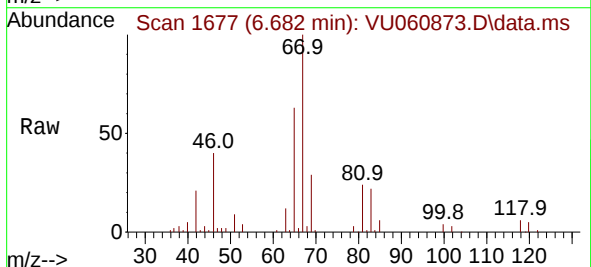
Tgt Ion: 83 Resp: 11336

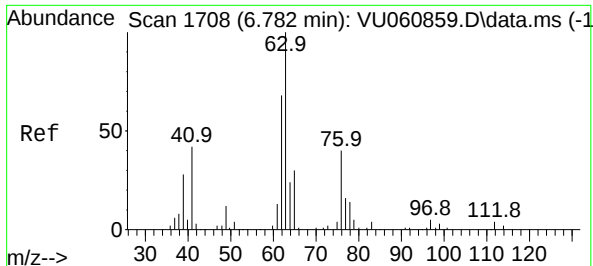
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.0 37.6 56.4#

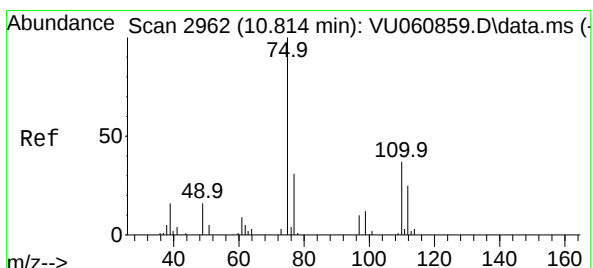
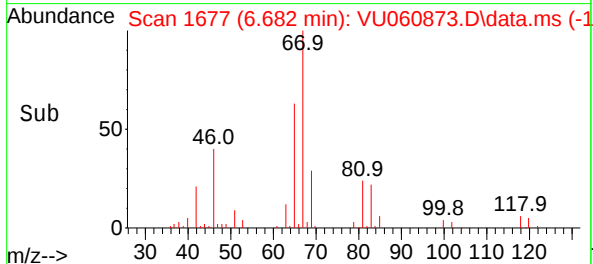
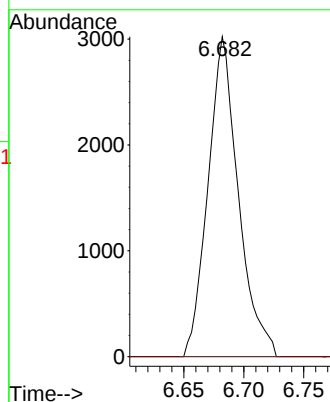
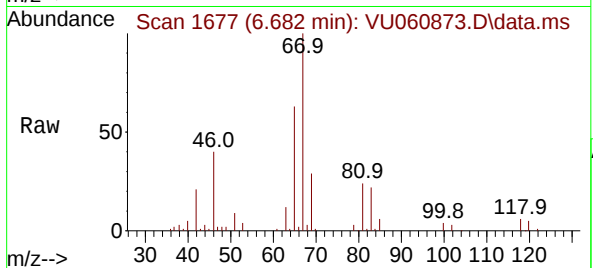




#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5324
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.085 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060873.D
Acq: 18 Sep 2024 16:24

Tgt Ion: 75 Resp: 6525
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 33.3 26.3 39.5

