

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060850.D
 Acq On : 17 Sep 2024 22:59
 Operator : MD/SY
 Sample : P3987-17 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 03:45:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 02:40:24 2024
 Response via : Initial Calibration

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

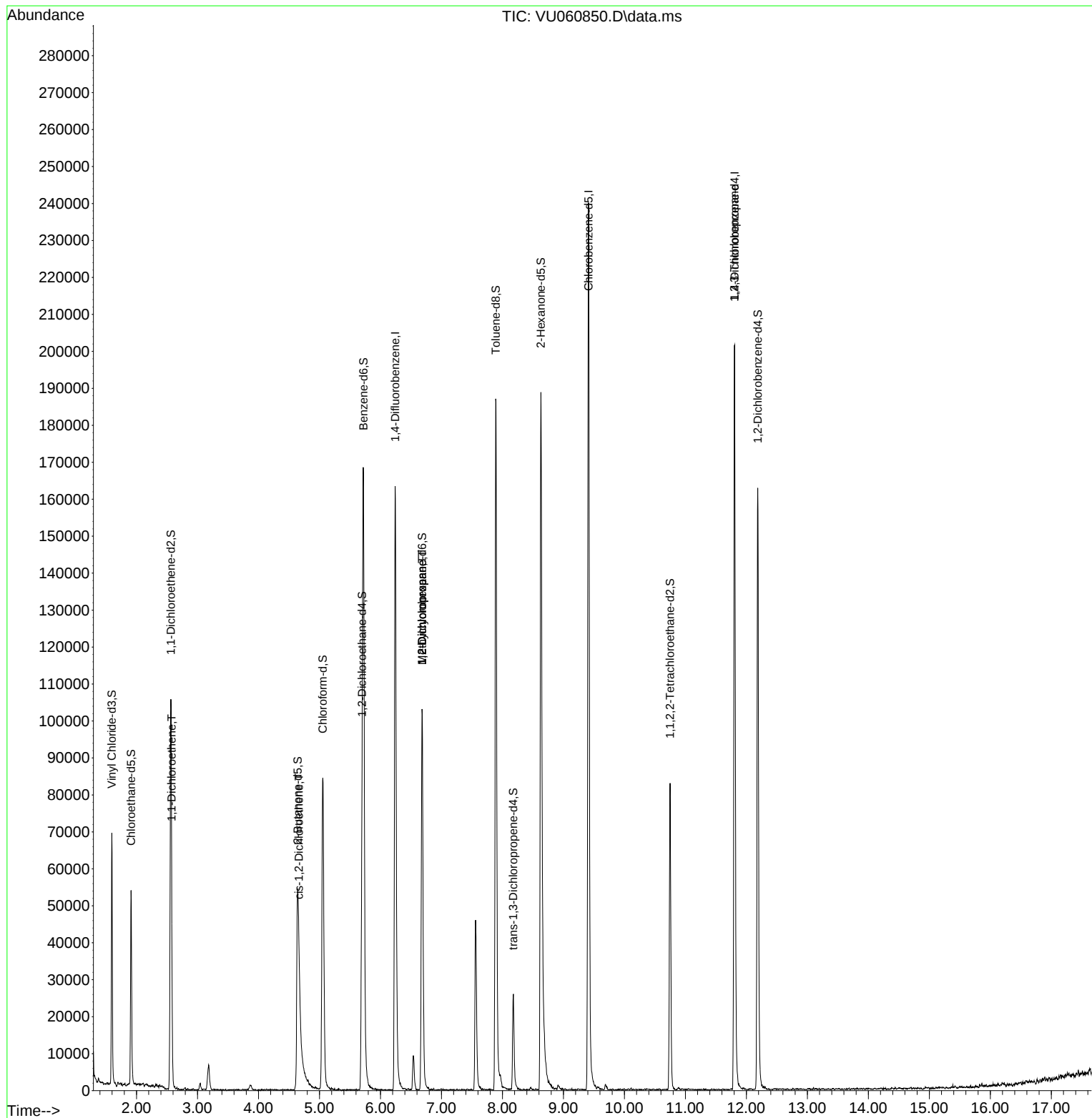
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144928	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154286	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46861	3.595	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.911	69	38188	4.115	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.563	65	18996	4.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.644	46	93930	44.886	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.780%
24) Chloroform-d	5.055	84	85253	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.698	65	41759	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.721	84	167156	4.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.682	67	55169	4.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.891	98	136942	3.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.177	79	16832	3.655	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.631	63	74630	41.079	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.160%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43876	4.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	49317	4.835	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	6285	0.689	ug/L #	1
22) cis-1,2-Dichloroethene	4.663	96	3868	0.370	ug/L #	77
35) Methylcyclohexane	6.682	83	12357	0.810	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5878	0.503	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	5871	1.037	ug/L #	63

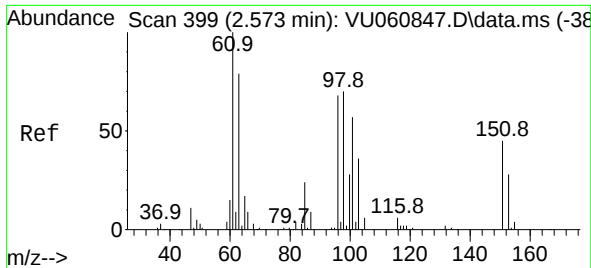
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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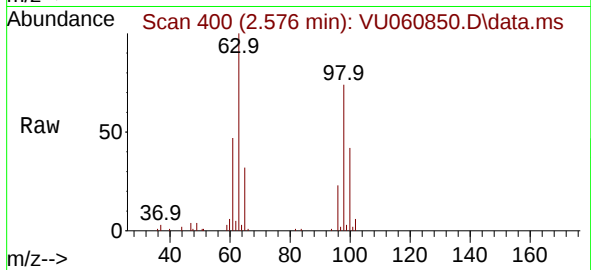
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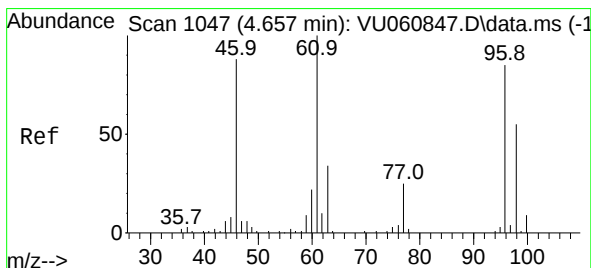
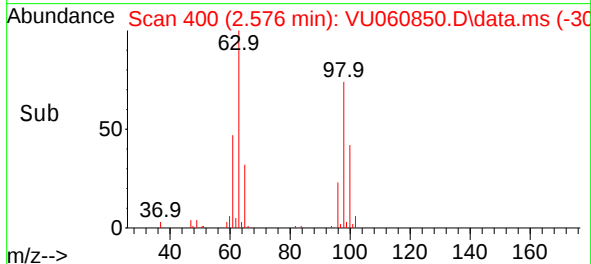
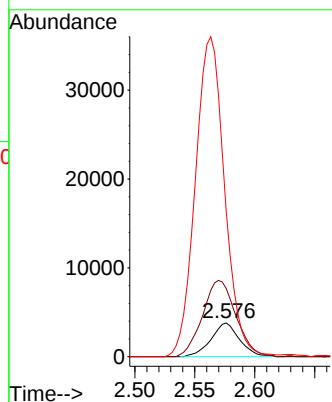


#12
1,1-Dichloroethene
Concen: 0.689 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU060850.D
Acq: 17 Sep 2024 22:59

Instrument :
MSVOA_U
ClientSampleId :

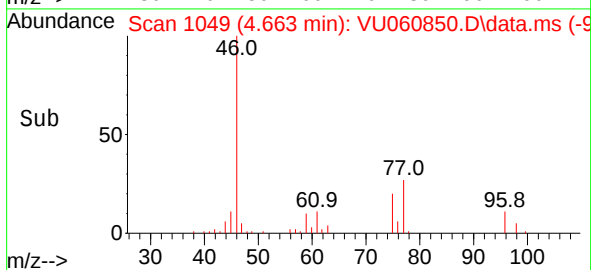
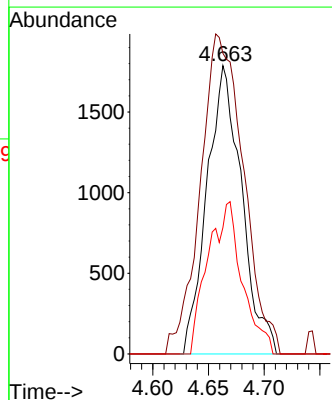
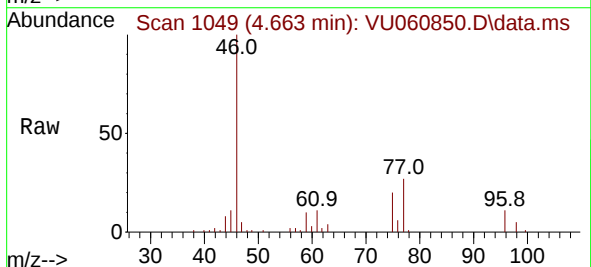


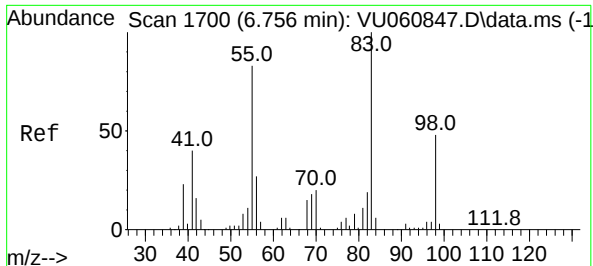
Tgt Ion: 96 Resp: 6285
Ion Ratio Lower Upper
96 100
61 202.1 120.7 224.1
63 434.1 90.0 167.2#



#22
cis-1,2-Dichloroethene
Concen: 0.370 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU060850.D
Acq: 17 Sep 2024 22:59

Tgt Ion: 96 Resp: 3868
Ion Ratio Lower Upper
96 100
61 104.3 89.7 166.5
98 43.8 45.1 83.9#

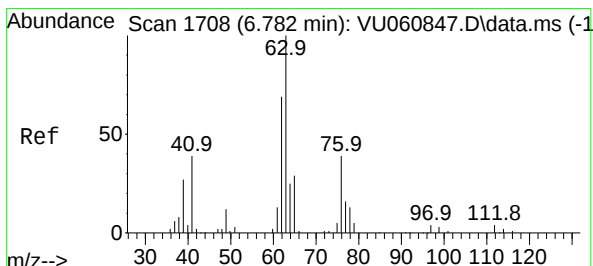
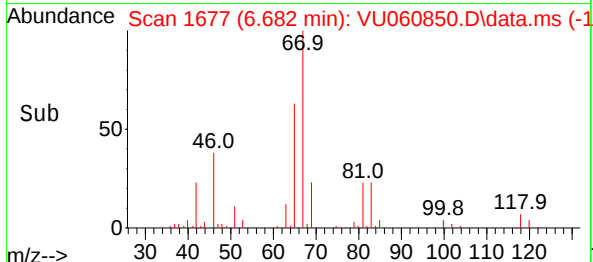
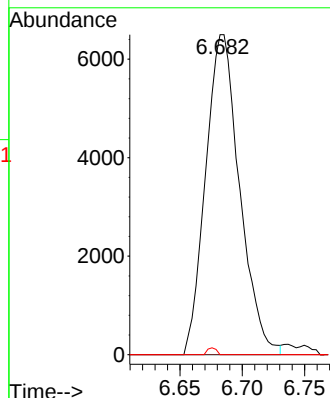
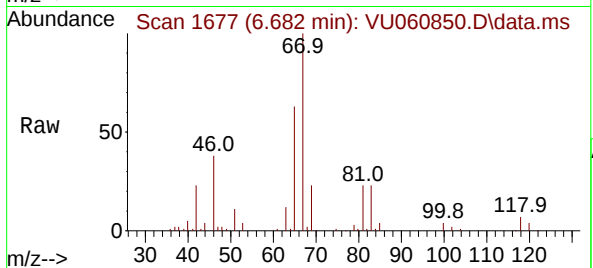




#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060850.D
Acq: 17 Sep 2024 22:59

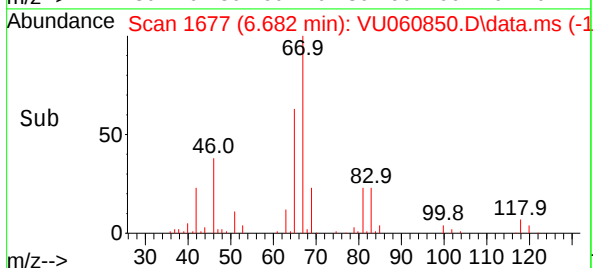
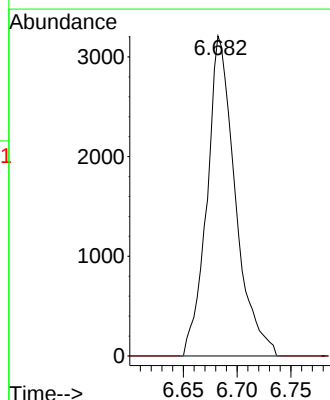
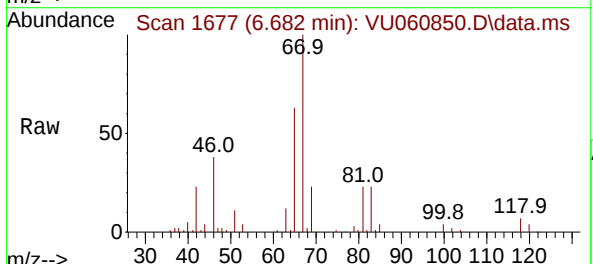
Instrument :
MSVOA_U
ClientSampleId :

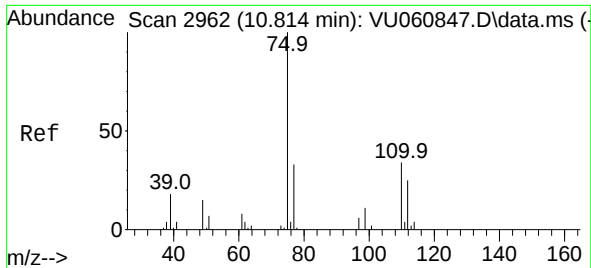
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.6	37.6	56.4#



#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060850.D
Acq: 17 Sep 2024 22:59

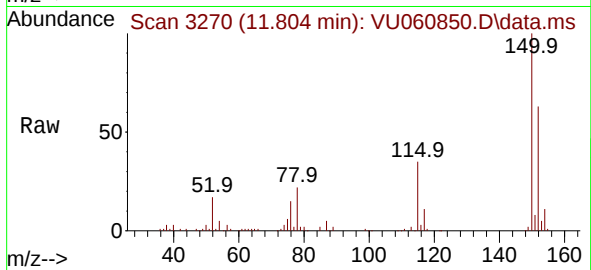
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.0	3.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.037 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060850.D
 Acq: 17 Sep 2024 22:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	5871
Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.6	43.0#
77	40.0	26.3	39.5#

