

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060831.D
 Acq On : 17 Sep 2024 14:29
 Operator : MD/SY
 Sample : P3967-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 14:32:11 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)

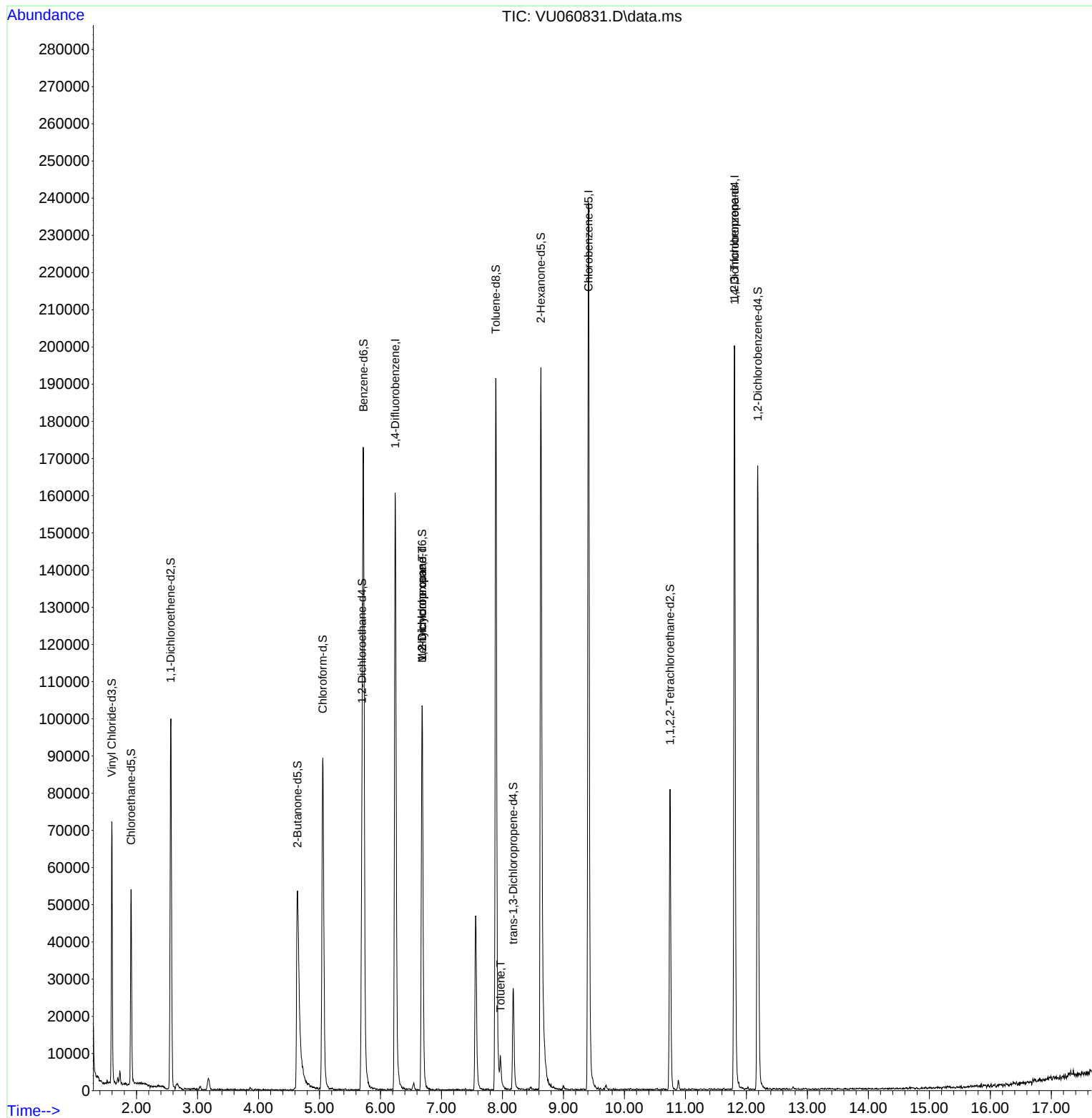
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143154	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61236	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49658	3.857	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.911	69	37991	4.144	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	19513	4.276	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.637	46	96481	46.676	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.360%
24) Chloroform-d	5.055	84	87041	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.698	65	43250	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.721	84	169499	4.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.682	67	55288	4.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.891	98	142893	3.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.177	79	19321	4.245	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.631	63	72472	40.364	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43897	4.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	49710	4.831	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	12601	0.836	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	5675	0.491	ug/L #	93
42) Toluene	7.968	91	5692	0.130	ug/L	81
61) 1,2,3-Trichloropropane	11.804	75	6725	1.177	ug/L #	69

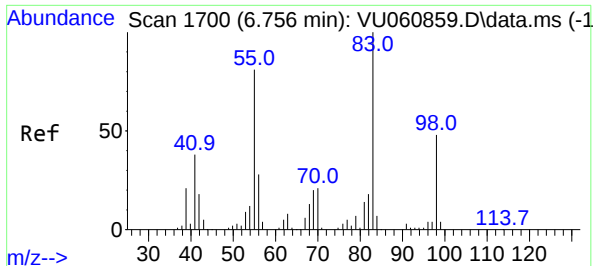
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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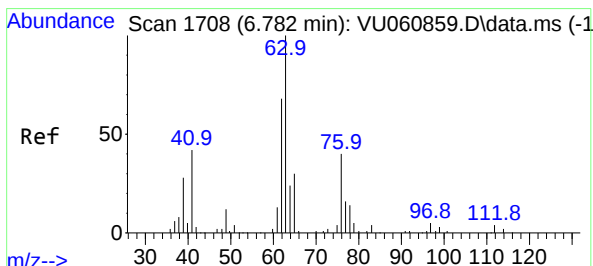
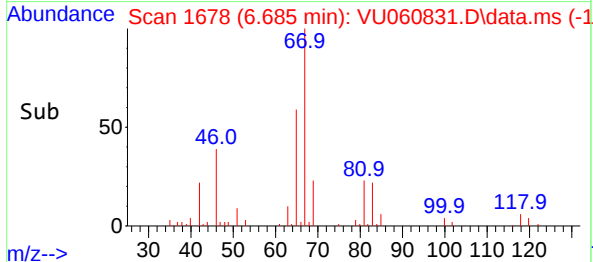
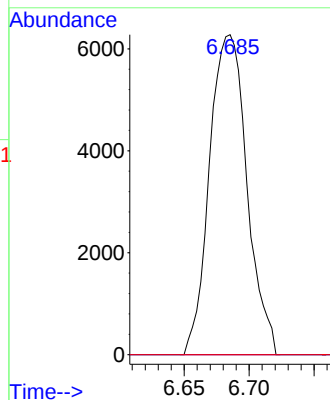
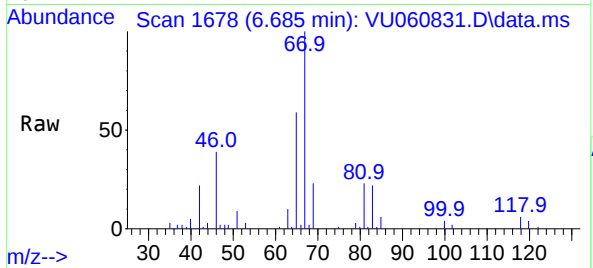




#35
Methylcyclohexane
Concen: 0.836 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060831.D
Acq: 17 Sep 2024 14:29

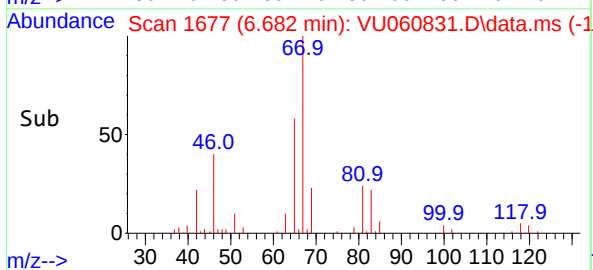
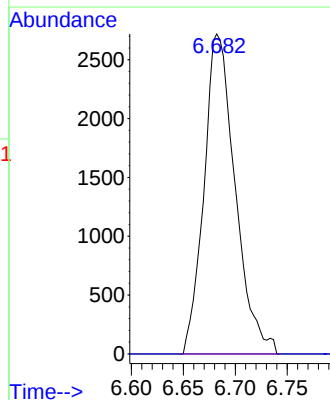
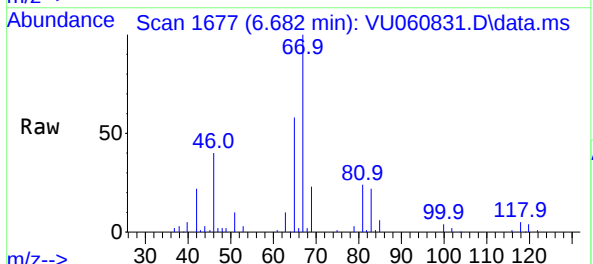
Instrument :
MSVOA_U
ClientSampleId :

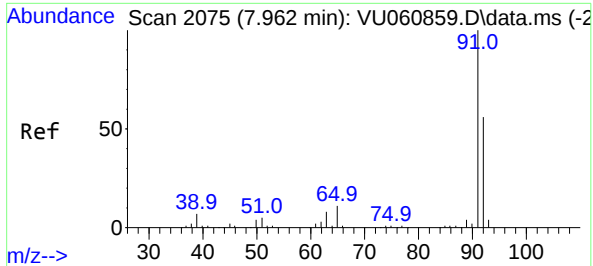
Tgt Ion:	83	Resp:	12601
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.0	37.6	56.4#



#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060831.D
Acq: 17 Sep 2024 14:29

Tgt Ion:	63	Resp:	5675
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.0	3.0#

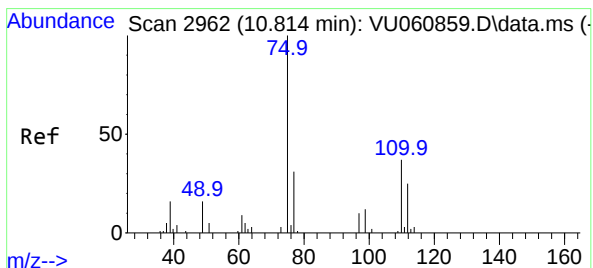
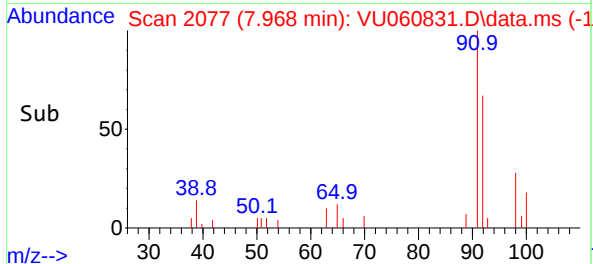
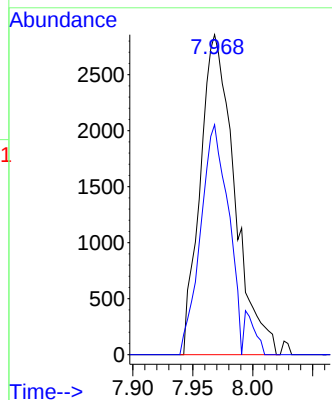
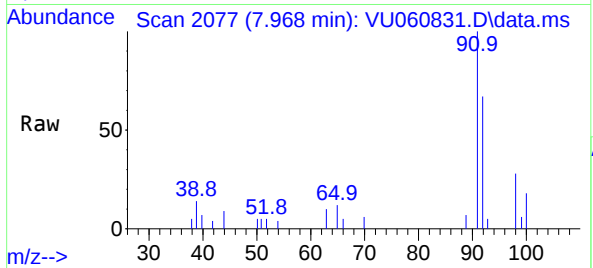




#42
Toluene
Concen: 0.130 ug/L
RT: 7.968 min Scan# 2075
Delta R.T. 0.006 min
Lab File: VU060831.D
Acq: 17 Sep 2024 14:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 5692
Ion Ratio Lower Upper
91 100
92 71.9 40.5 75.3



#61
1,2,3-Trichloropropane
Concen: 1.177 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060831.D
Acq: 17 Sep 2024 14:29

Tgt Ion: 75 Resp: 6725
Ion Ratio Lower Upper
75 100
110 1.8 28.6 43.0#
77 31.9 26.3 39.5

