

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060233.D
 Acq On : 26 Jul 2024 19:00
 Operator : MD/SY
 Sample : P3359-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GB9

Quant Time: Jul 26 23:18:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

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

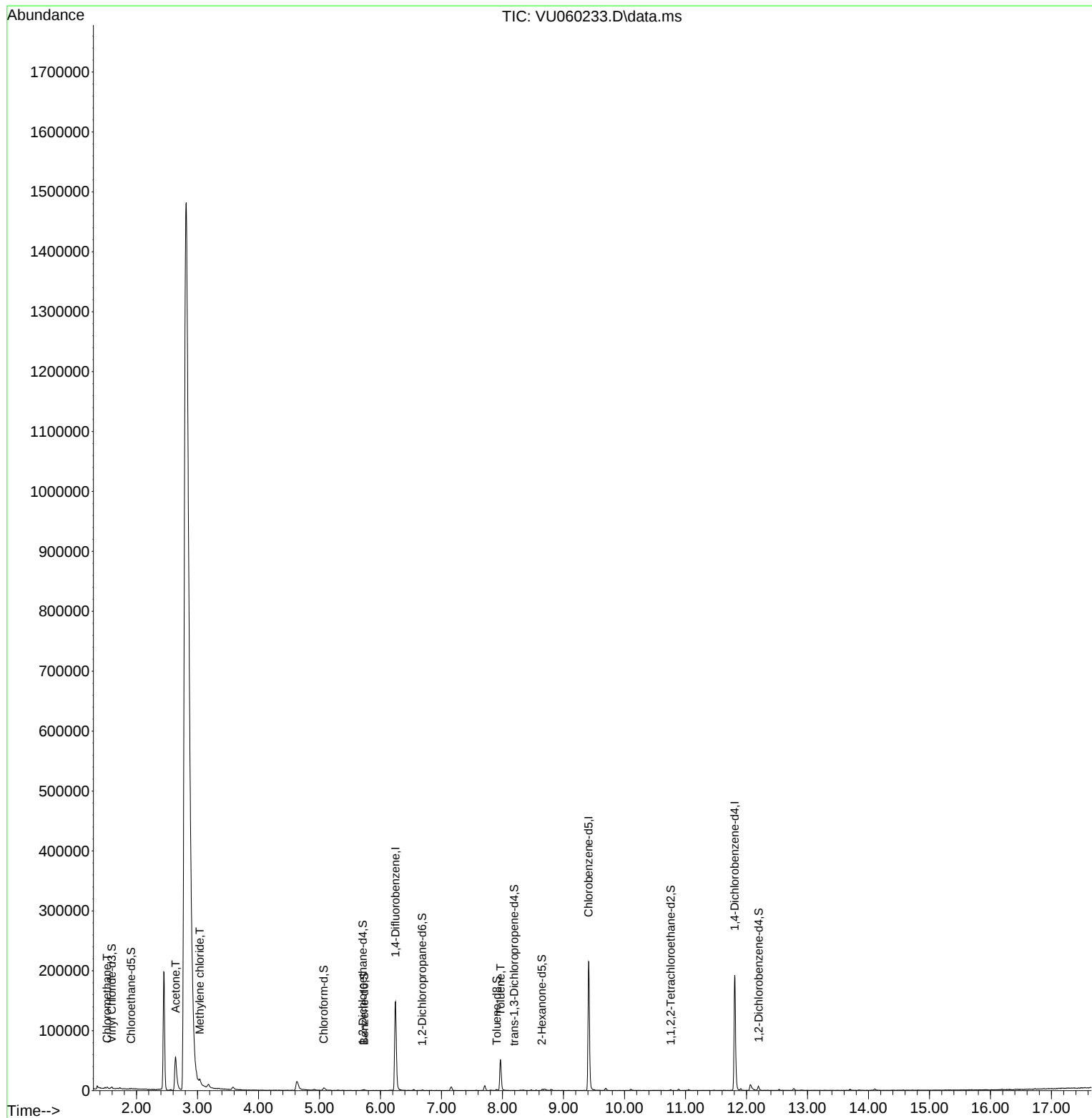
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	129355	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128740	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55822	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	501	0.056	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	1.200%#
7) Chloroethane-d5	1.911	69	223	0.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.600%#
11) 1,1-Dichloroethene-d2	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	5.068	84	1020	0.054	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	1.000%#
26) 1,2-Dichloroethane-d4	5.708	65	588	0.067	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	1.400%#
32) Benzene-d6	5.734	84	1803	0.052	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	1.000%#
36) 1,2-Dichloropropane-d6	6.682	67	545	0.050	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	1.000%#
41) Toluene-d8	7.907	98	1713	0.055	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	1.000%#
43) trans-1,3-Dichloroprop...	8.190	79	243	0.065	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	1.200%#
46) 2-Hexanone-d5	8.647	63	620	0.373	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.740%#
56) 1,1,2,2-Tetrachloroeth...	10.759	84	908	0.093	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	1.800%#
66) 1,2-Dichlorobenzene-d4	12.199	152	2063	0.205	ug/L	0.01
Spiked Amount	5.000	Range	80 - 120	Recovery	=	4.000%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1528	0.129	ug/L #	72
13) Acetone	2.640	43	84820	60.938	ug/L	96
16) Methylene chloride	3.036	84	3290	0.272	ug/L	96
42) Toluene	7.968	91	40424	0.893	ug/L	99

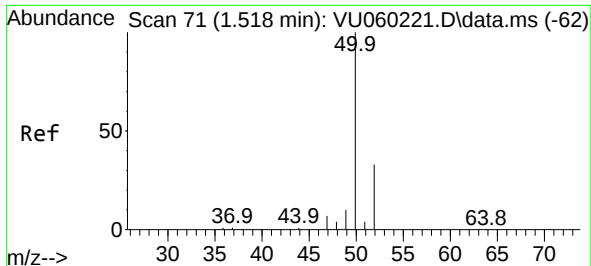
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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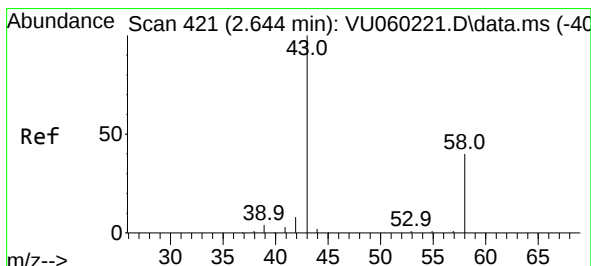
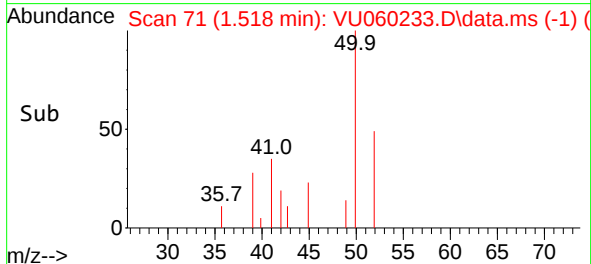
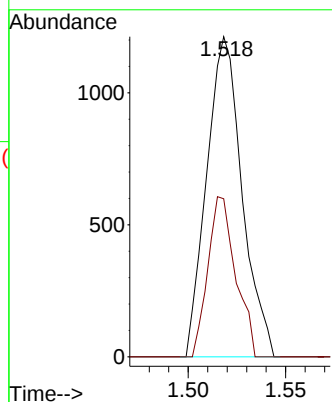
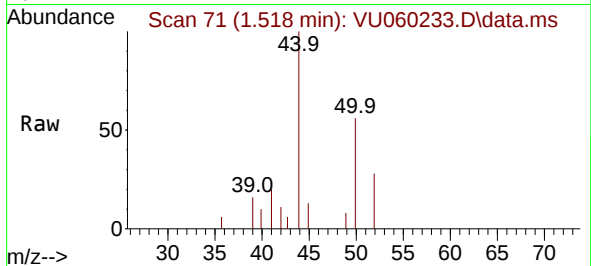




#3
Chloromethane
Concen: 0.129 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU060233.D
Acq: 26 Jul 2024 19:00

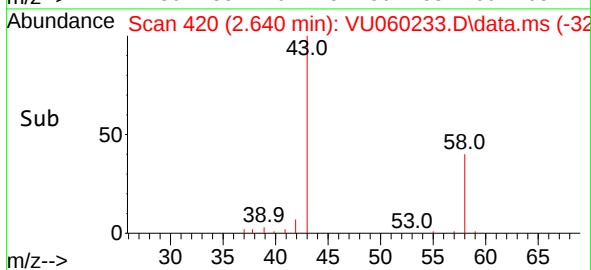
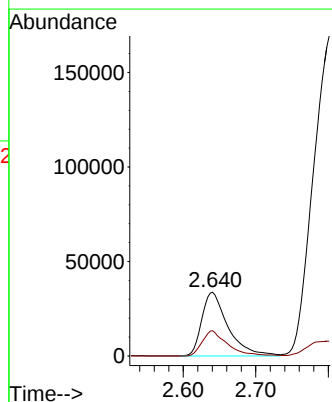
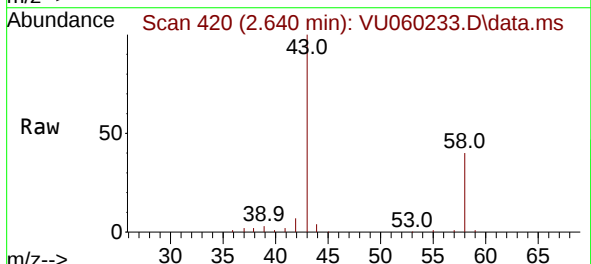
Instrument :
MSVOA_U
ClientSampleId :
E1GB9

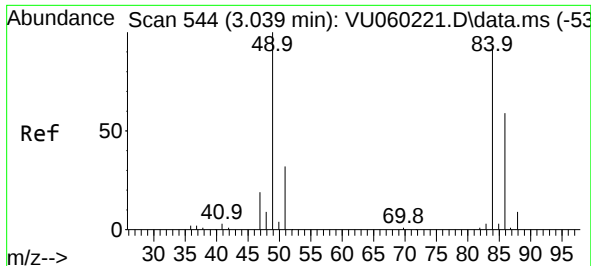
Tgt Ion: 50 Resp: 1528
Ion Ratio Lower Upper
50 100
52 49.4 23.4 43.4#



#13
Acetone
Concen: 60.938 ug/L
RT: 2.640 min Scan# 420
Delta R.T. -0.003 min
Lab File: VU060233.D
Acq: 26 Jul 2024 19:00

Tgt Ion: 43 Resp: 84820
Ion Ratio Lower Upper
43 100
58 38.4 0.0 82.2

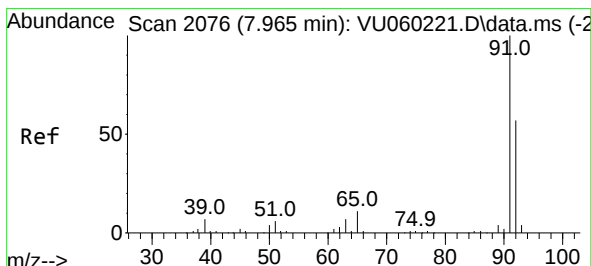
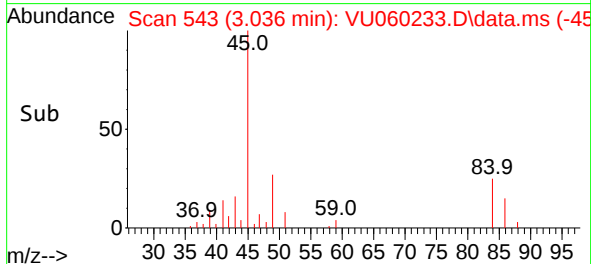
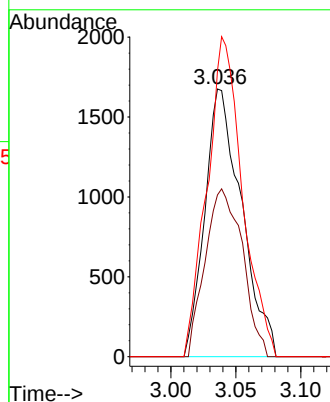
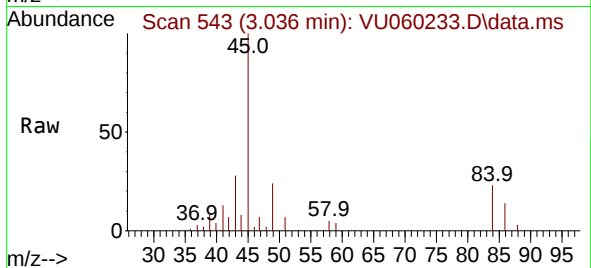




#16
Methylene chloride
Concen: 0.272 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU060233.D
Acq: 26 Jul 2024 19:00

Instrument :
MSVOA_U
ClientSampleId :
E1GB9

Tgt Ion: 84 Resp: 3290
Ion Ratio Lower Upper
84 100
86 60.4 44.4 82.5
49 106.8 72.0 133.6



#42
Toluene
Concen: 0.893 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VU060233.D
Acq: 26 Jul 2024 19:00

Tgt Ion: 91 Resp: 40424
Ion Ratio Lower Upper
91 100
92 56.3 39.8 73.8

