

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060092.D
 Acq On : 22 Jul 2024 14:46
 Operator : MD/SY
 Sample : P3237-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 06:38:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

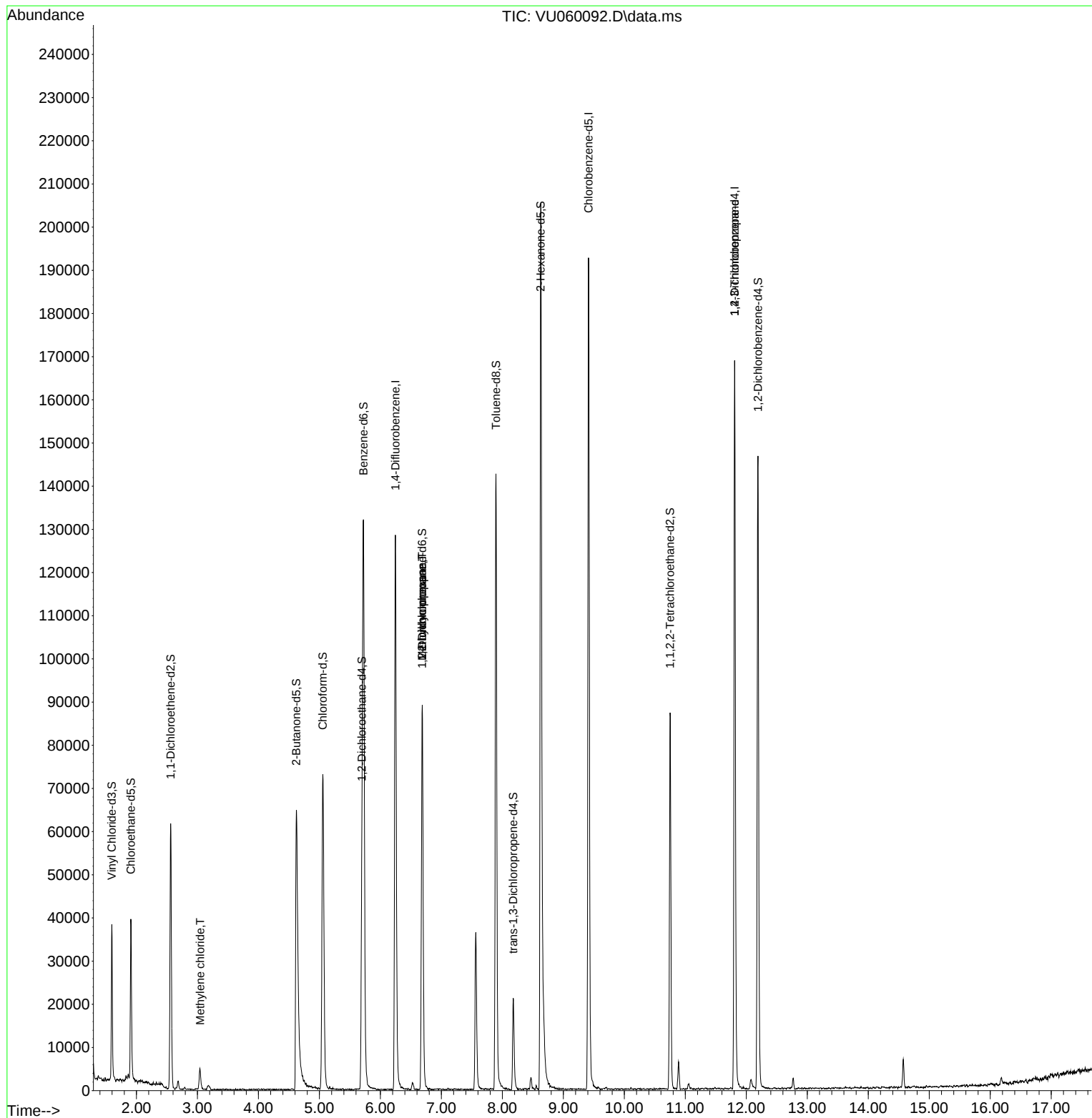
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	112327	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	122322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	51828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26985	3.453	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.908	69	29444	4.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.560	65	11536	3.781	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.621	46	97561	53.394	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.780%
24) Chloroform-d	5.055	84	72719	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.695	65	36741	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.721	84	132945	4.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.686	67	46698	4.472	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.895	98	104239	3.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.178	79	14005	3.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.628	63	71821	45.529	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.060%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45090	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	46016	4.919	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
16) Methylene chloride	3.043	84	2779	0.264	ug/L	79
35) Methylcyclohexane	6.686	83	10924	0.778	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	4889	0.448	ug/L #	88
61) 1,2,3-Trichloropropane	11.808	75	5597	1.024	ug/L #	65

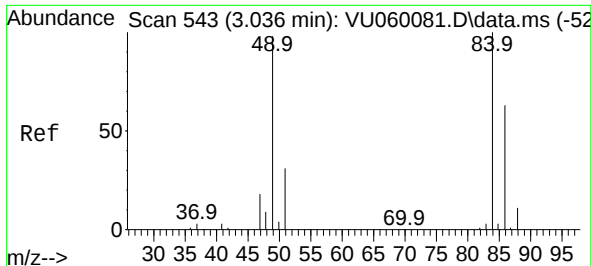
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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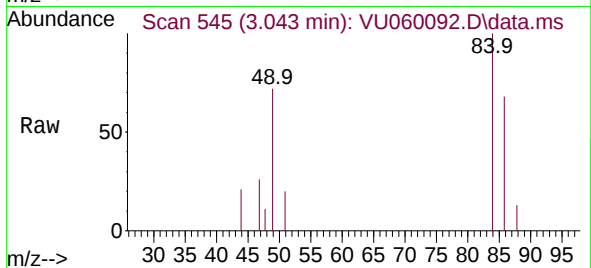
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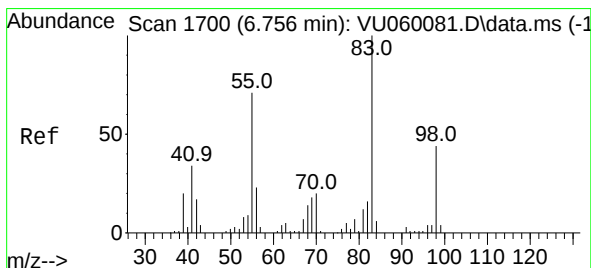
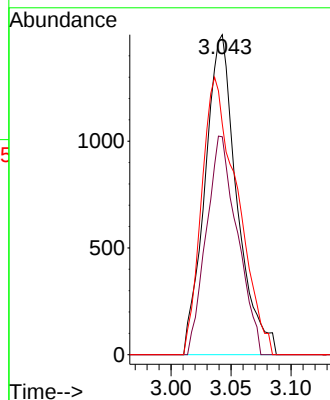
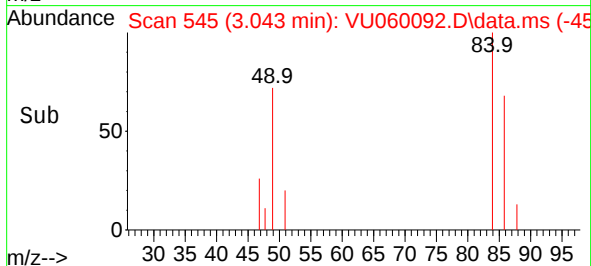


#16
Methylene chloride
Concen: 0.264 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.004 min
Lab File: VU060092.D
Acq: 22 Jul 2024 14:46

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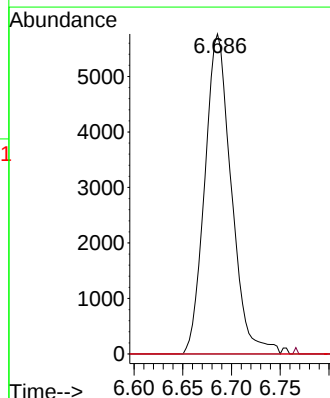
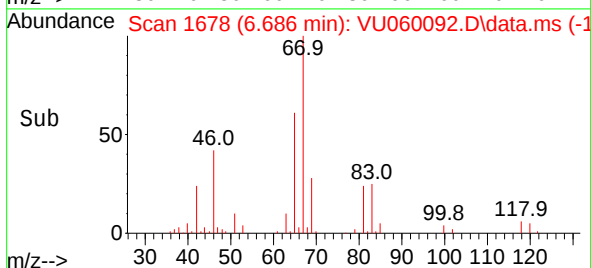
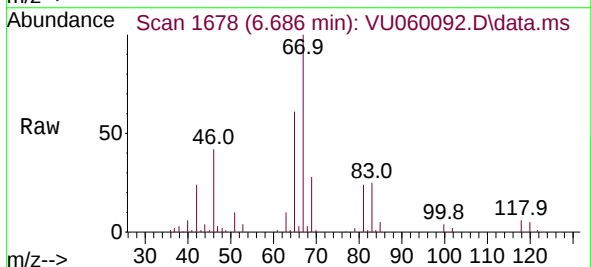


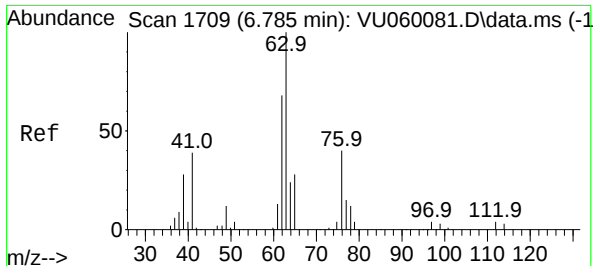
Tgt Ion: 84 Resp: 2779
Ion Ratio Lower Upper
84 100
86 68.1 44.4 82.5
49 72.1 72.0 133.6



#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.070 min
Lab File: VU060092.D
Acq: 22 Jul 2024 14:46

Tgt Ion: 83 Resp: 10924
Ion Ratio Lower Upper
83 100
55 0.2 56.7 85.1#
98 0.6 36.6 55.0#

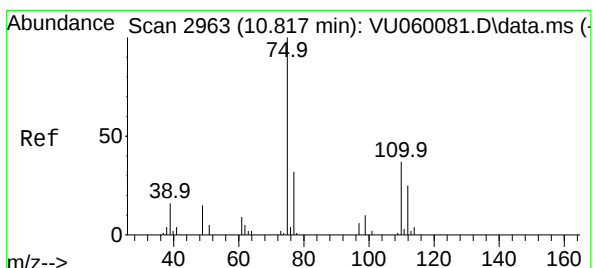
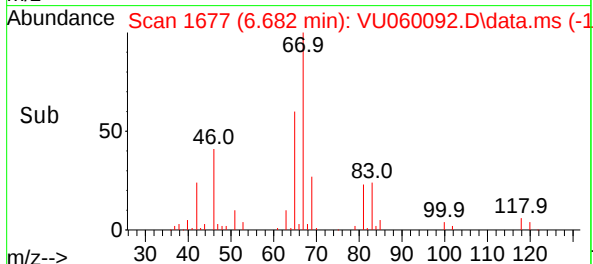
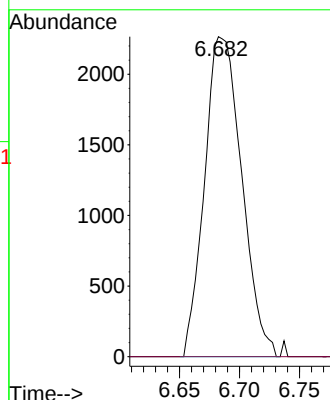
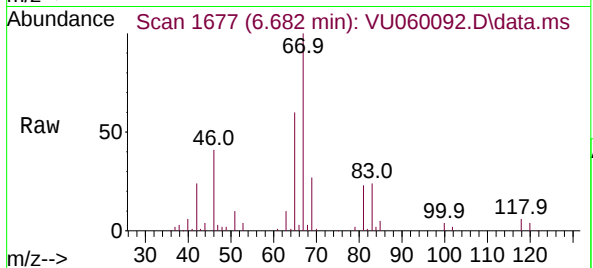




#37
1,2-Dichloropropane
Concen: 0.448 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU060092.D
Acq: 22 Jul 2024 14:46

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 4889
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.024 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060092.D
Acq: 22 Jul 2024 14:46

Tgt Ion: 75 Resp: 5597
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 31.4 26.2 39.2

