

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062833.D
 Acq On : 16 Jan 2025 21:00
 Operator : MD/SY
 Sample : VU0116WBL03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 23:12:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 23:11:57 2025
 Response via : Initial Calibration

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

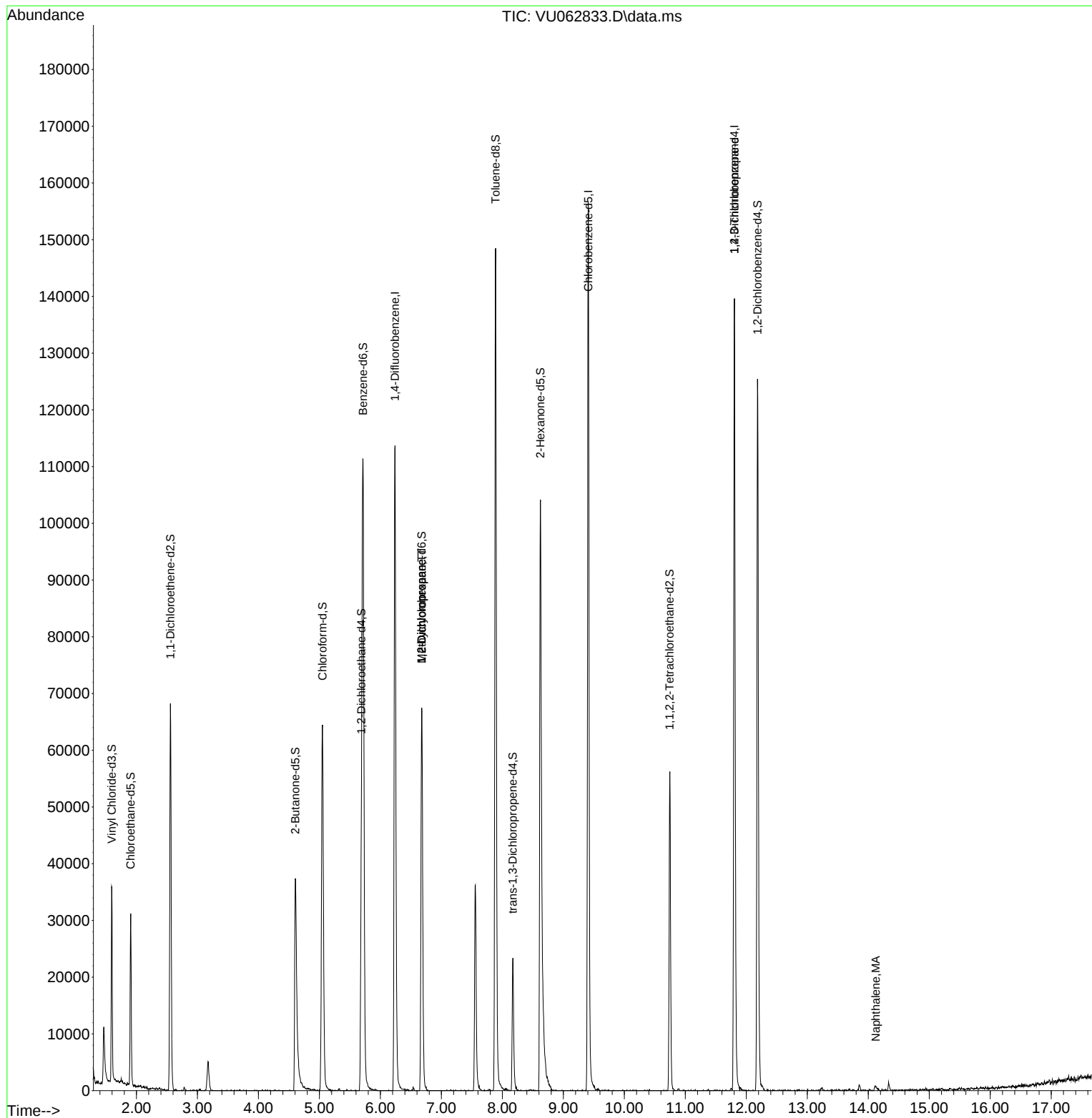
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	95140	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23859	4.528	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.904	69	20709	4.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.557	65	12900	4.726	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.605	46	52978	49.194	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.380%
24) Chloroform-d	5.049	84	62986	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.689	65	35757	5.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.715	84	107492	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.676	67	29415	4.892	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.888	98	104409	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.171	79	14839	4.951	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.621	63	43802	46.465	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.920%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	25424	5.049	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	36006	5.296	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.676	83	8385	0.783	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	4246	0.706	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3968	1.095	ug/L #	58
71) Naphthalene	14.123	128	1851	0.160	ug/L #	72

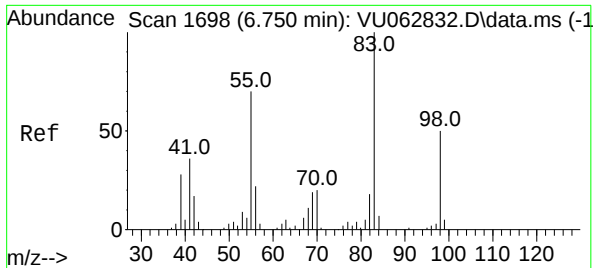
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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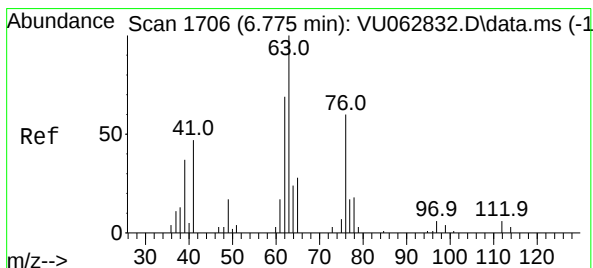
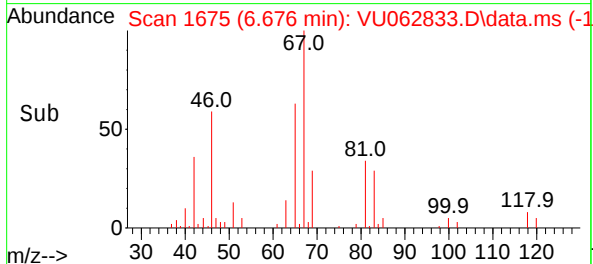
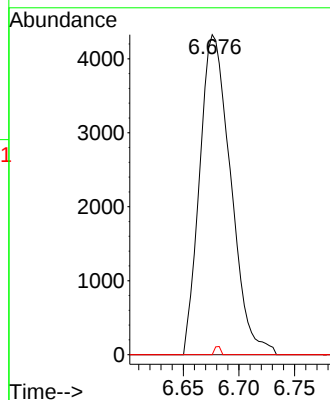
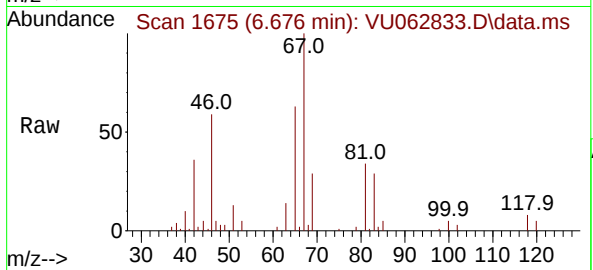




#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.074 min
Lab File: VU062833.D
Acq: 16 Jan 2025 21:00

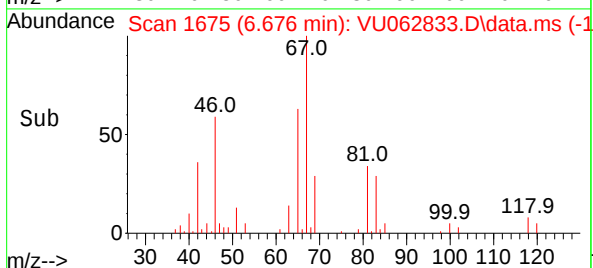
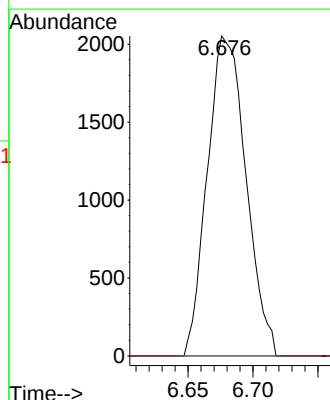
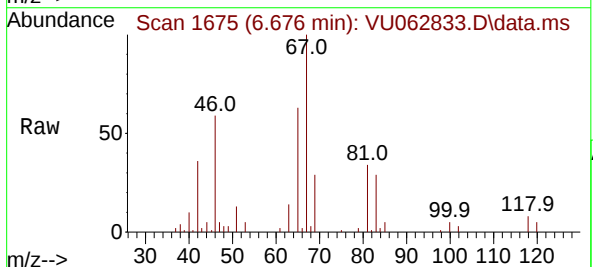
Instrument :
MSVOA_U
ClientSampleId :

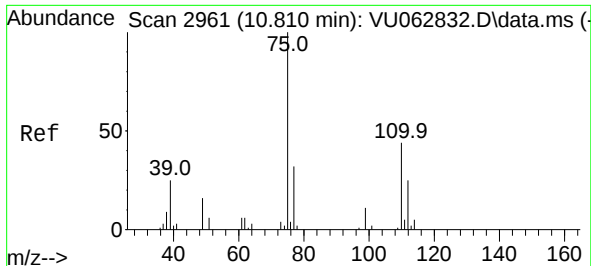
Tgt Ion: 83 Resp: 8385
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.5 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.706 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.099 min
Lab File: VU062833.D
Acq: 16 Jan 2025 21:00

Tgt Ion: 63 Resp: 4246
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61

1,2,3-Trichloropropane

Concen: 1.095 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU062833.D

Acq: 16 Jan 2025 21:00

Instrument :

MSVOA_U

ClientSampleId :

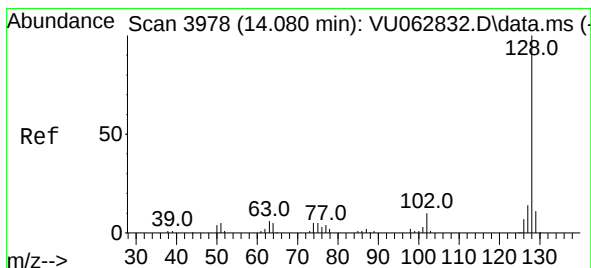
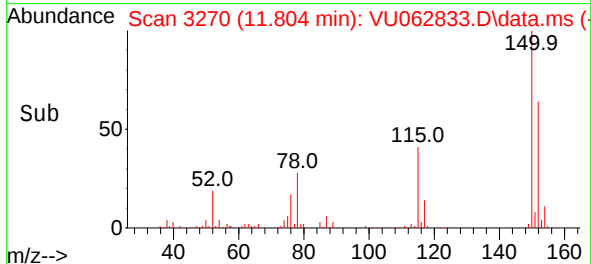
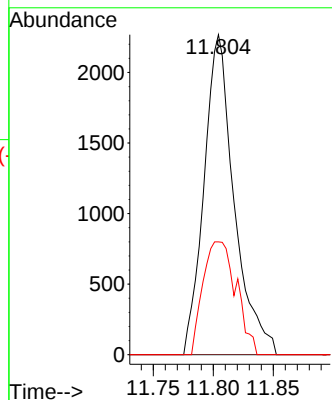
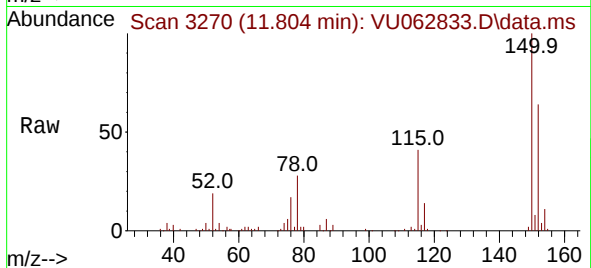
Tgt Ion: 75 Resp: 3968

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 38.9 25.9 38.9



#71

Naphthalene

Concen: 0.160 ug/L

RT: 14.123 min Scan# 3991

Delta R.T. 0.042 min

Lab File: VU062833.D

Acq: 16 Jan 2025 21:00

Tgt Ion:128 Resp: 1851

Ion Ratio Lower Upper

128 100

129 2.2 8.5 12.7#

127 0.0 10.2 15.2#

