

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062691.D
 Acq On : 10 Jan 2025 18:05
 Operator : MD/SY
 Sample : Q1058-14 400X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 22:47:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 10 22:42:03 2025
 Response via : Initial Calibration

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

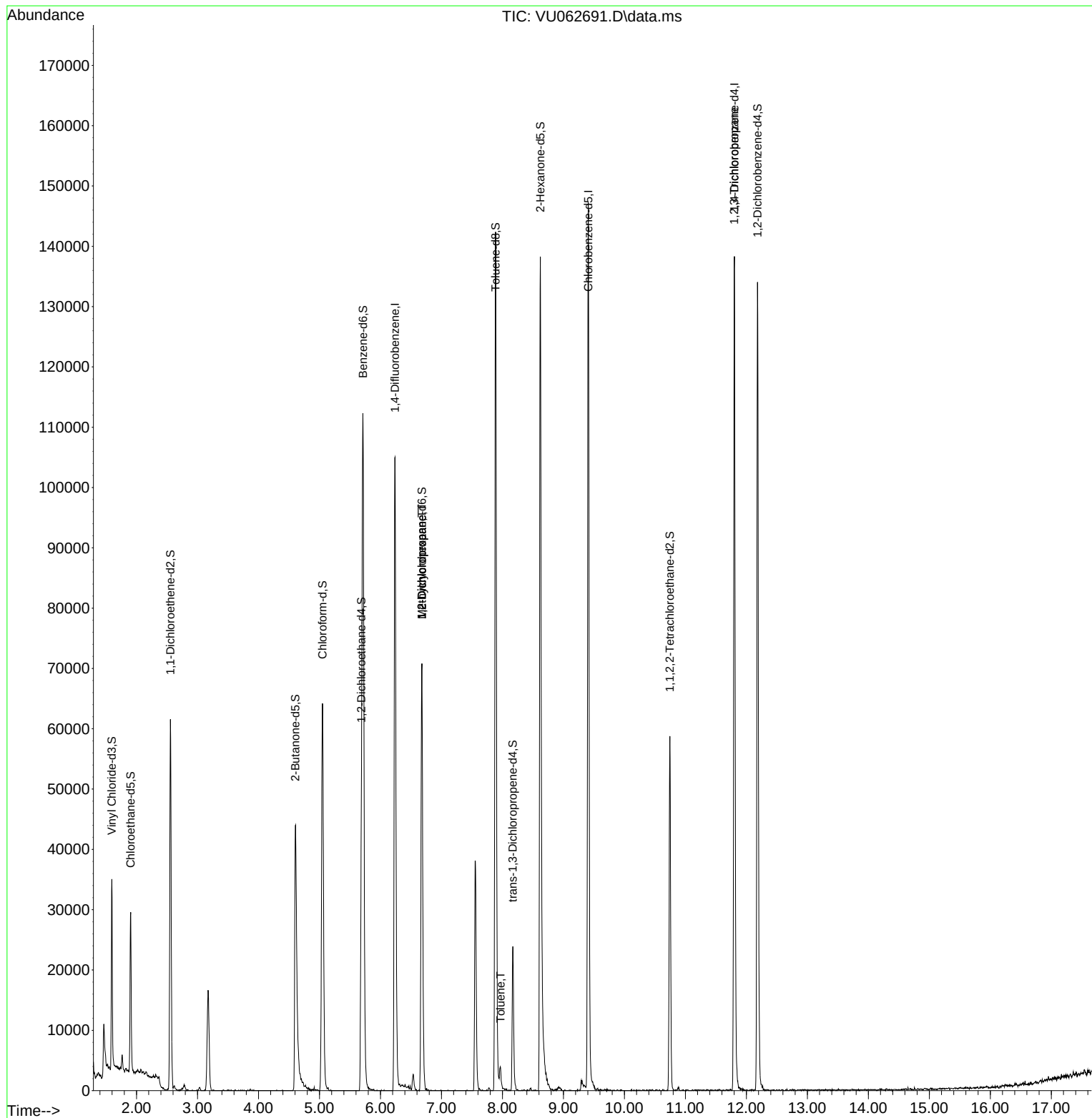
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89464	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38855	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21310	4.301	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.904	69	19012	4.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.557	65	11583	4.513	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.605	46	58205	57.476	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.960%
24) Chloroform-d	5.049	84	64521	5.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	5.689	65	36236	5.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.714	84	106429	5.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	6.679	67	31034	5.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.400%
41) Toluene-d8	7.888	98	100086	5.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
43) trans-1,3-Dichloroprop...	8.171	79	14827	5.391	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.800%
46) 2-Hexanone-d5	8.621	63	51767	59.844	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27830	6.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.400%#
66) 1,2-Dichlorobenzene-d4	12.183	152	37835	5.853	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						
35) Methylcyclohexane	6.679	83	8918	0.907	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3967	0.719	ug/L #	85
42) Toluene	7.968	91	2939	0.115	ug/L	98
61) 1,2,3-Trichloropropane	11.801	75	3891	1.129	ug/L #	57

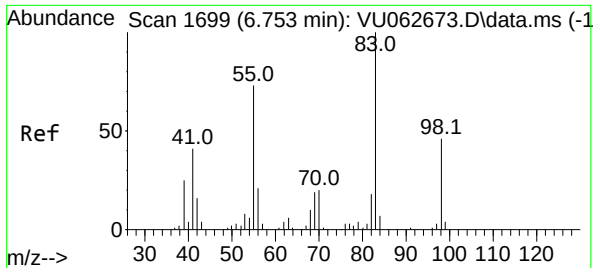
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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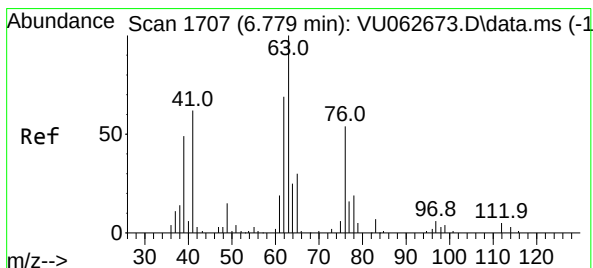
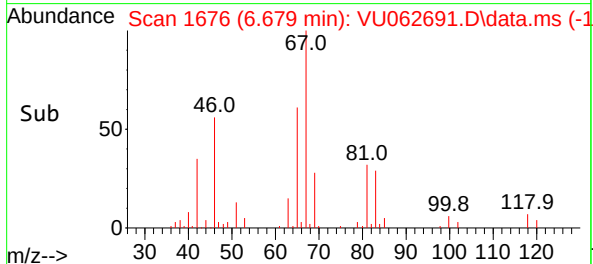
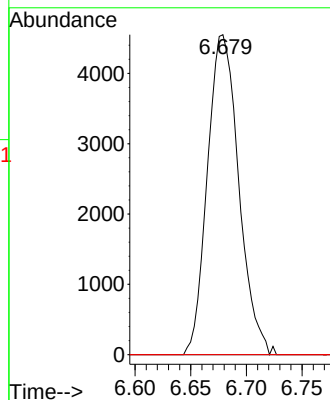
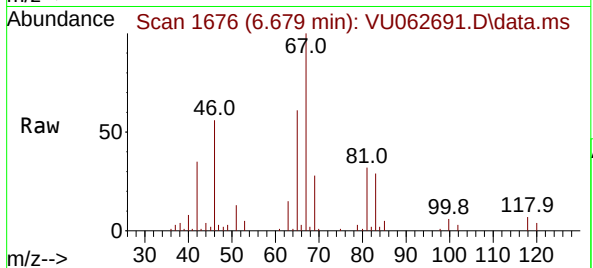




#35
Methylcyclohexane
Concen: 0.907 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062691.D
Acq: 10 Jan 2025 18:05

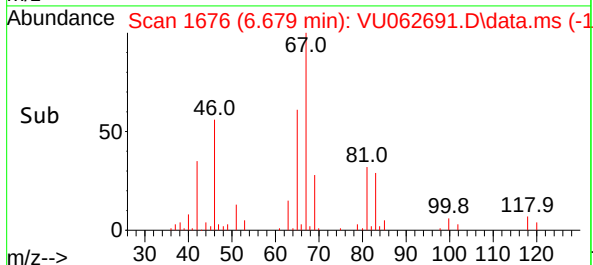
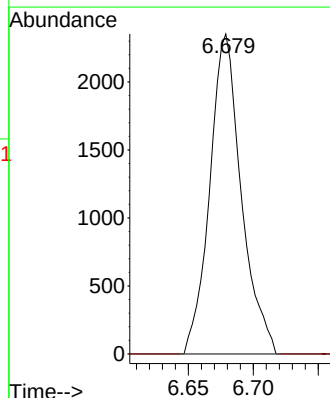
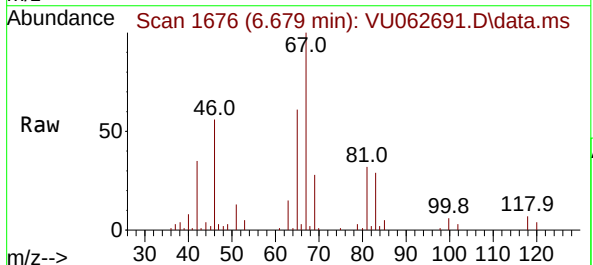
Instrument :
MSVOA_U
ClientSampleId :

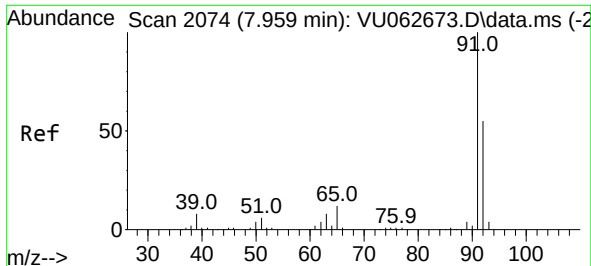
Tgt Ion: 83 Resp: 8918
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.719 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU062691.D
Acq: 10 Jan 2025 18:05

Tgt Ion: 63 Resp: 3967
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#42

Toluene

Concen: 0.115 ug/L

RT: 7.968 min Scan# 2074

Delta R.T. 0.010 min

Lab File: VU062691.D

Acq: 10 Jan 2025 18:05

Instrument :

MSVOA_U

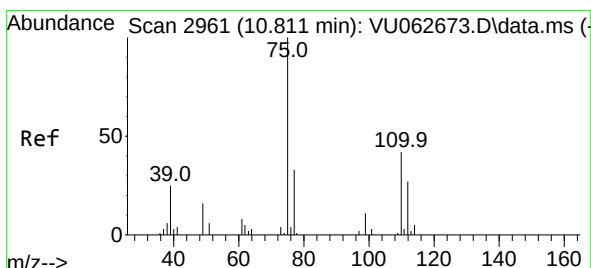
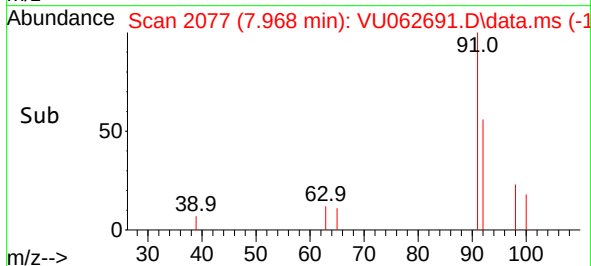
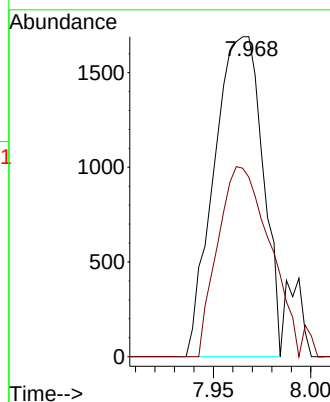
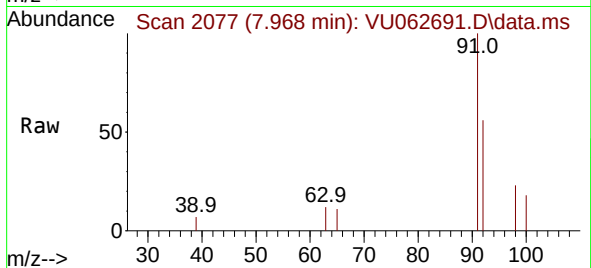
ClientSampleId :

Tgt Ion: 91 Resp: 2939

Ion Ratio Lower Upper

91 100

92 56.1 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.129 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.990 min

Lab File: VU062691.D

Acq: 10 Jan 2025 18:05

Tgt Ion: 75 Resp: 3891

Ion Ratio Lower Upper

75 100

110 1.7 33.2 49.8#

77 41.4 25.9 38.9#

