

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
 Data File : VU058366.D
 Acq On : 03 Apr 2024 16:07
 Operator : MD/SY
 Sample : P1949-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 01:25:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 01:17:39 2024
 Response via : Initial Calibration

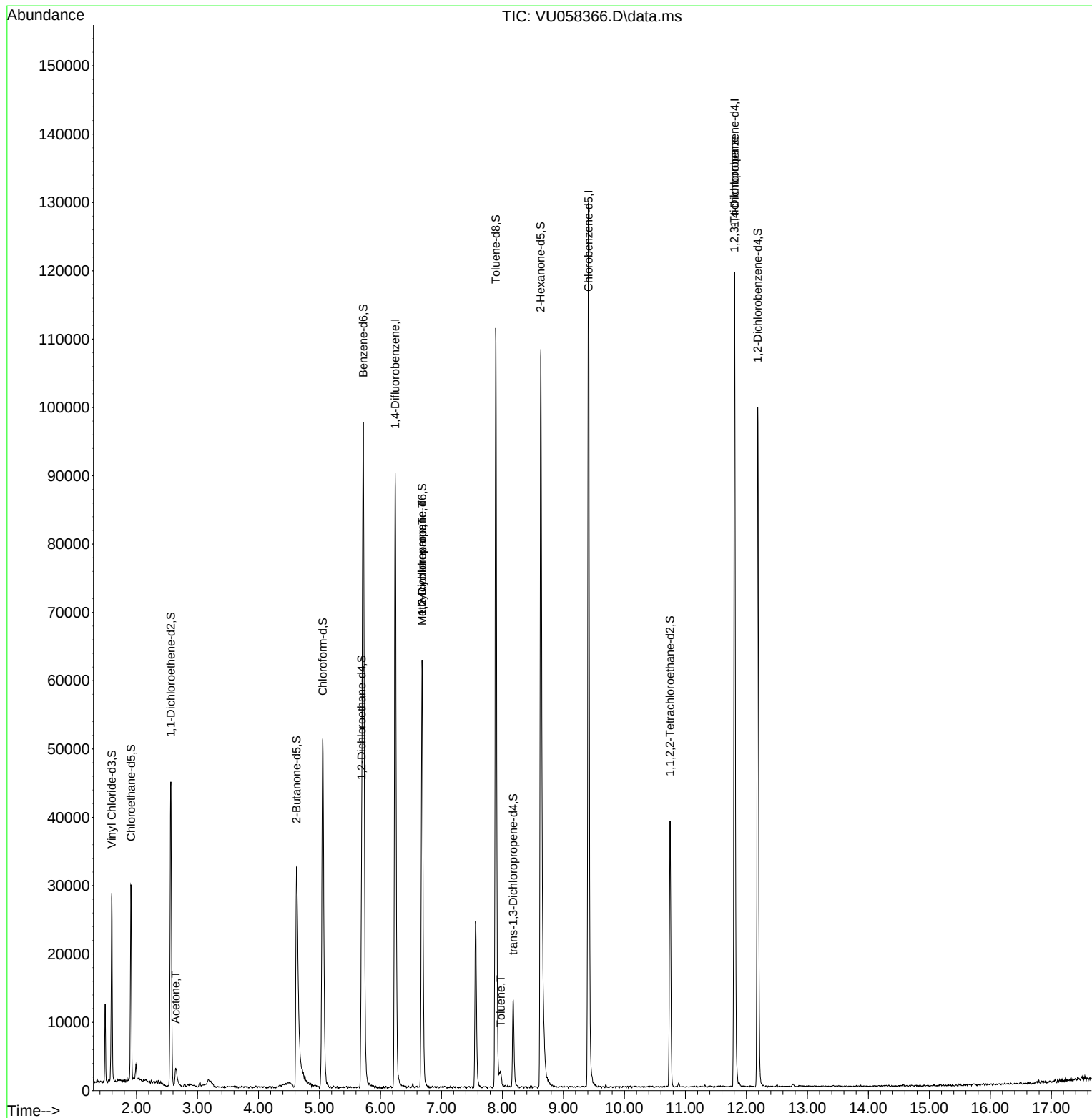
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73702	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18825	3.023	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.911	69	19943	3.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.563	65	8557	3.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	4.624	46	56081	50.684	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.360%
24) Chloroform-d	5.052	84	48063	4.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.692	65	23940	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.717	84	92848	3.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.682	67	30342	4.395	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.891	98	76095	3.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.177	79	8512	3.848	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.627	63	39730	44.350	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20477	4.553	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	26125	4.437	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
13) Acetone	2.644	43	5124	7.155	ug/L	92
35) Methylcyclohexane	6.685	83	6590	0.958	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3384	0.640	ug/L #	90
42) Toluene	7.971	91	2195	0.110	ug/L	90
61) 1,2,3-Trichloropropane	11.804	75	4513	1.705	ug/L #	66

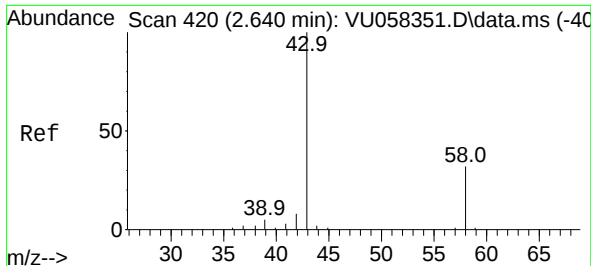
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.155 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU058366.D

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Instrument :

MSVOA_U

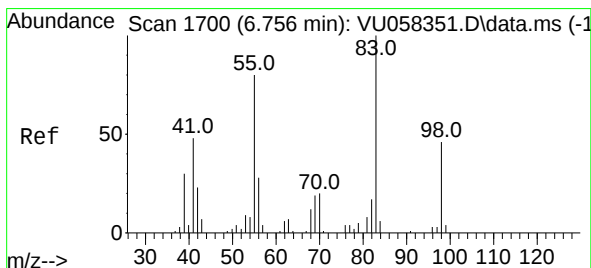
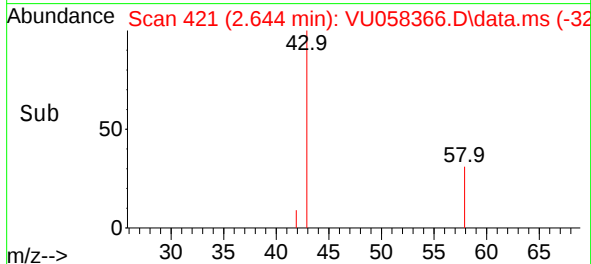
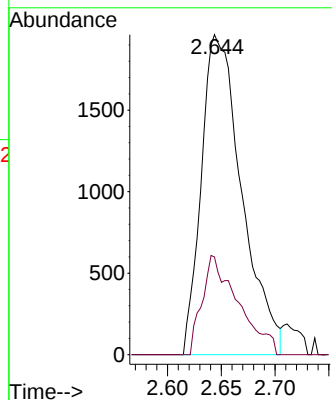
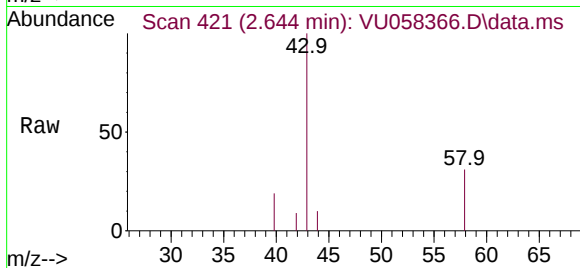
ClientSampleId :

Tgt Ion: 43 Resp: 5124

Ion Ratio Lower Upper

43 100

58 27.7 0.0 64.6



#35

Methylcyclohexane

Concen: 0.958 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU058366.D

Acq: 03 Apr 2024 16:07

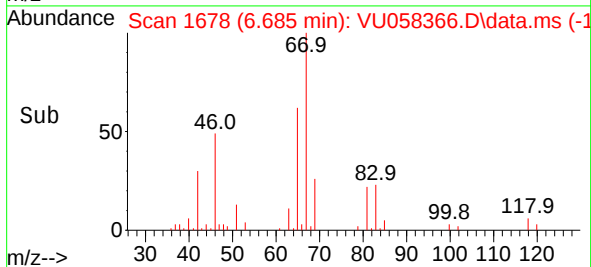
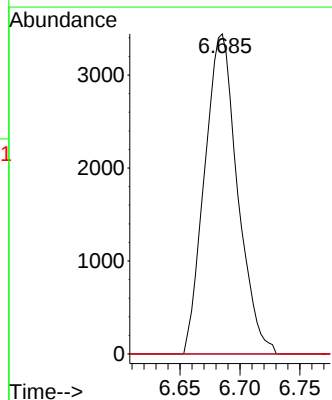
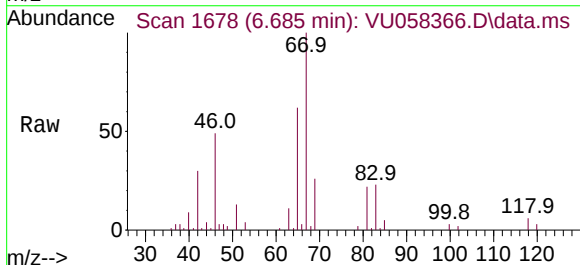
Tgt Ion: 83 Resp: 6590

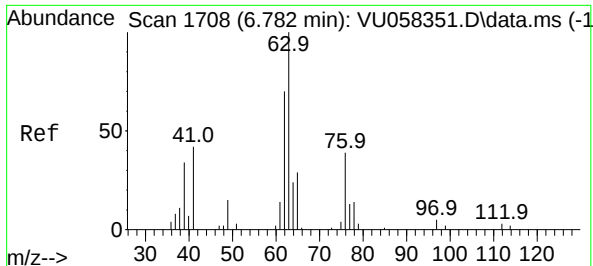
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 37.3 55.9#

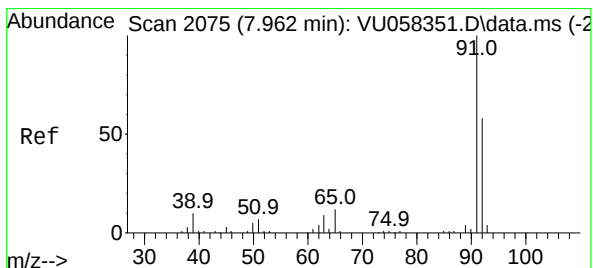
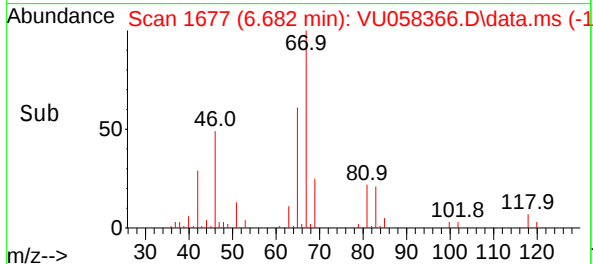
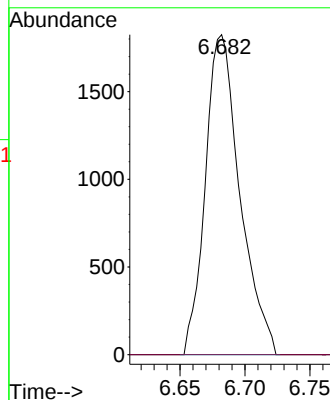
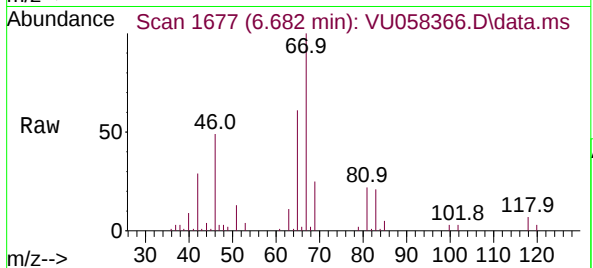




#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058366.D
Acq: 03 Apr 2024 16:07

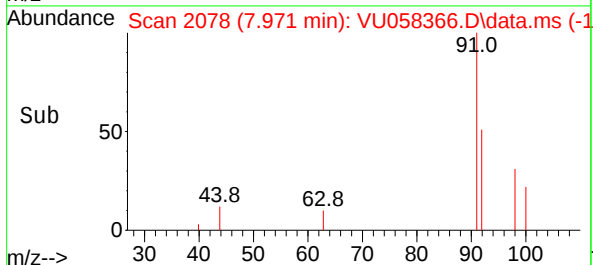
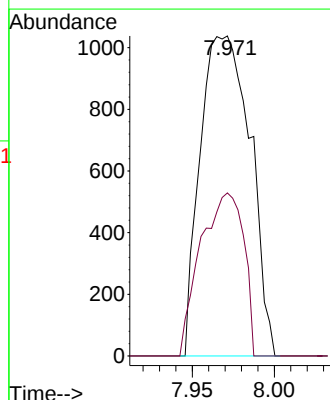
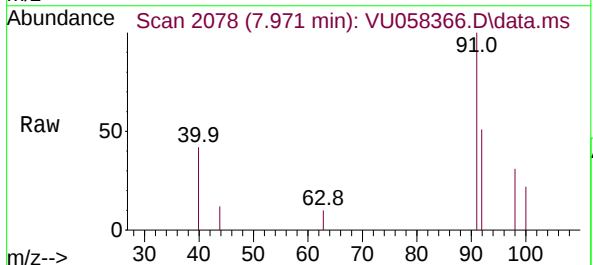
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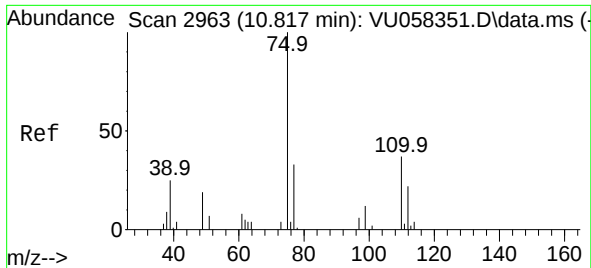
Tgt Ion: 63 Resp: 3384
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#42
Toluene
Concen: 0.110 ug/L
RT: 7.971 min Scan# 2078
Delta R.T. 0.010 min
Lab File: VU058366.D
Acq: 03 Apr 2024 16:07

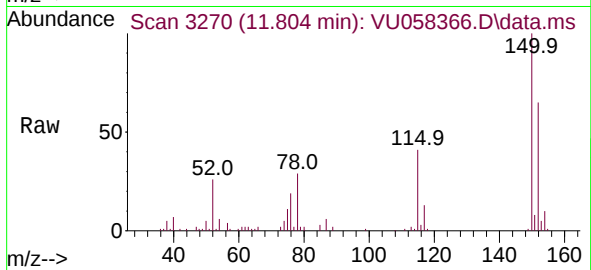
Tgt Ion: 91 Resp: 2195
Ion Ratio Lower Upper
91 100
92 51.0 40.7 75.5





#61
1,2,3-Trichloropropane
Concen: 1.705 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU058366.D
Acq: 03 Apr 2024 16:07

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4513
Ion Ratio Lower Upper
75 100
110 0.4 28.1 42.1#
77 29.0 25.1 37.7

