

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060518.D
 Acq On : 23 Aug 2024 18:44
 Operator : MD/SY
 Sample : P3711-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:48:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

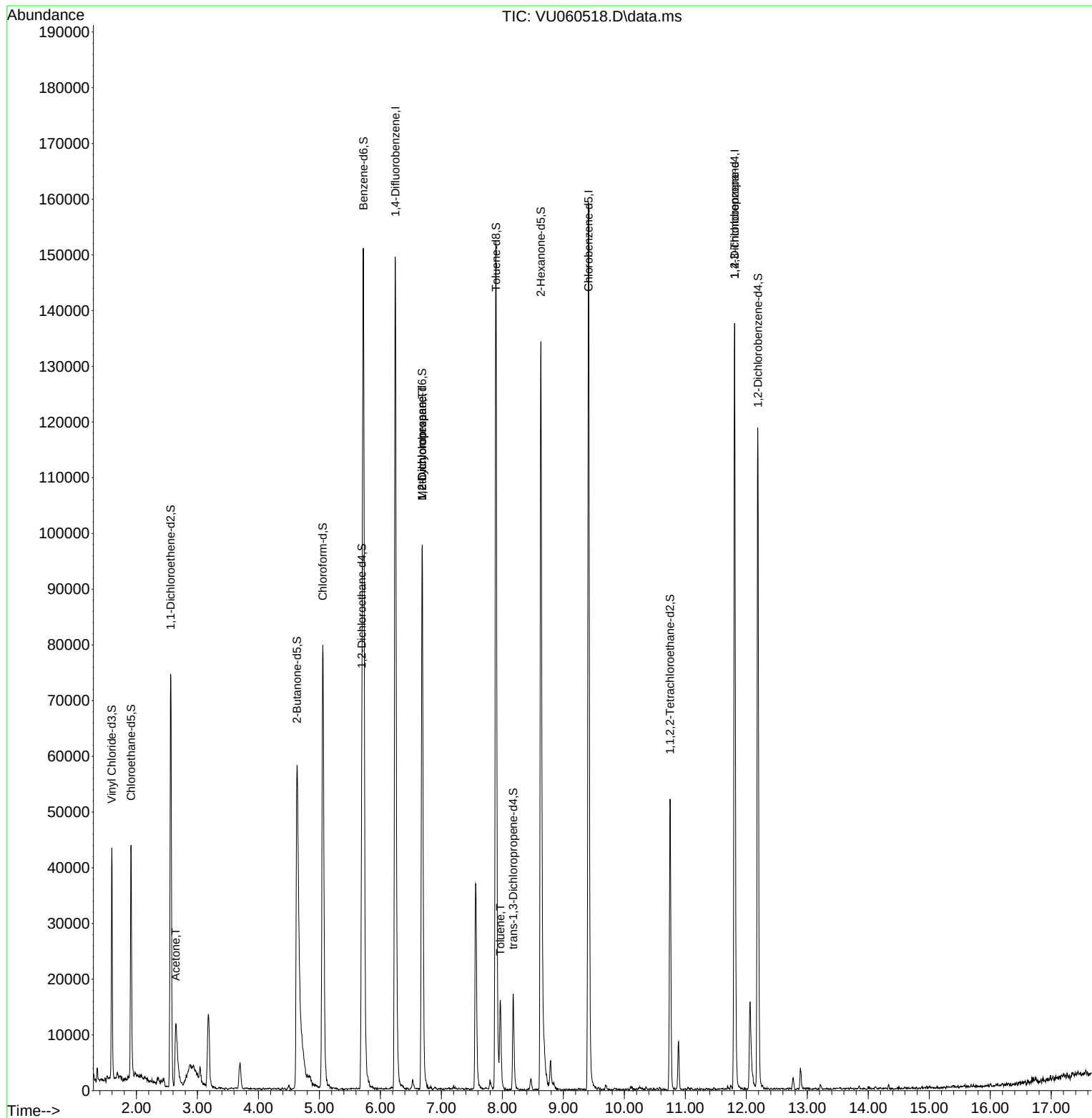
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	125750	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	91444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28566	5.143	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.800%
7) Chloroethane-d5	1.911	69	31493	3.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.560	65	14988	4.579	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.631	46	99235	51.957	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.920%
24) Chloroform-d	5.055	84	75980	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.695	65	39799	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.721	84	141932	7.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	142.000%#
36) 1,2-Dichloropropane-d6	6.685	67	49880	7.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	154.600%#
41) Toluene-d8	7.894	98	110842	5.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.200%
43) trans-1,3-Dichloroprop...	8.177	79	11055	4.788	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.631	63	47449	42.926	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	25308	4.408	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	32877	5.794	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.800%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	23494	14.700	ug/L	99
35) Methylcyclohexane	6.685	83	11196	1.038	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	5010	0.674	ug/L #	91
42) Toluene	7.965	91	13062	0.426	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	4047	1.090	ug/L #	57

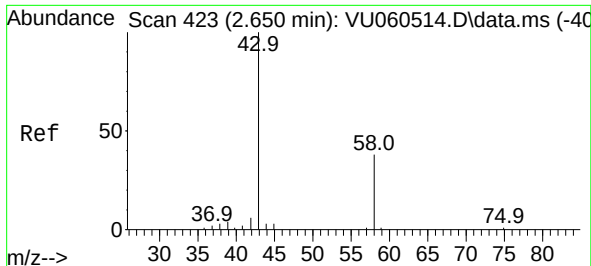
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.700 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU060518.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_U

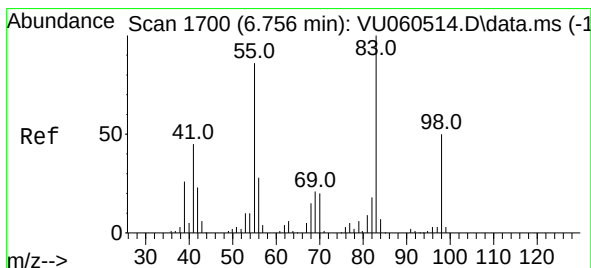
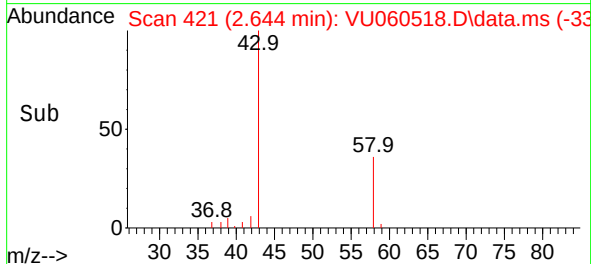
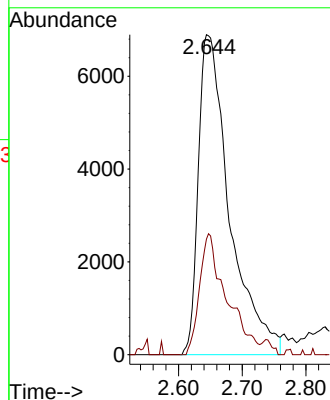
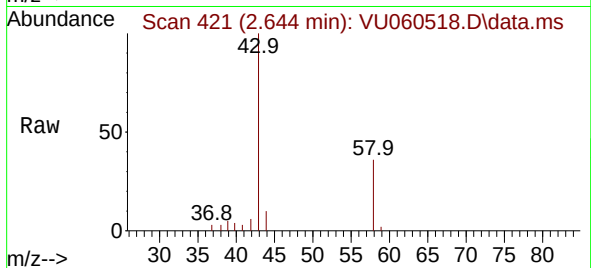
ClientSampleId :

Tgt Ion: 43 Resp: 23494

Ion Ratio Lower Upper

43 100

58 32.8 0.0 66.8



#35

Methylcyclohexane

Concen: 1.038 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060518.D

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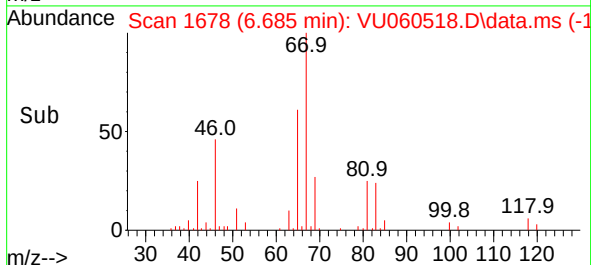
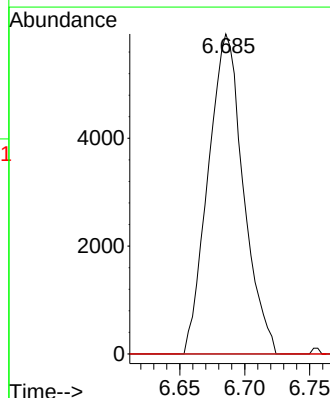
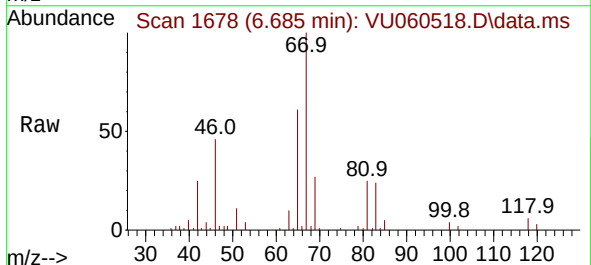
Tgt Ion: 83 Resp: 11196

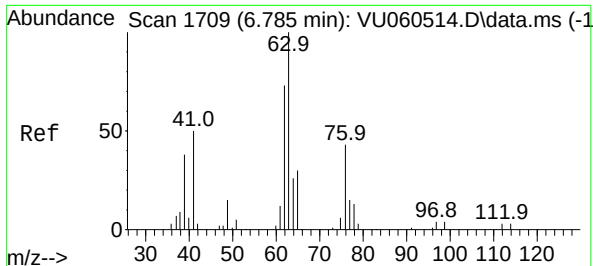
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 1.0 37.8 56.8#

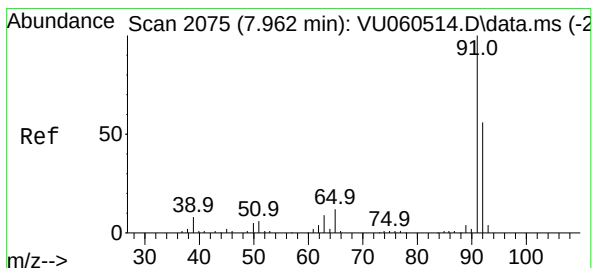
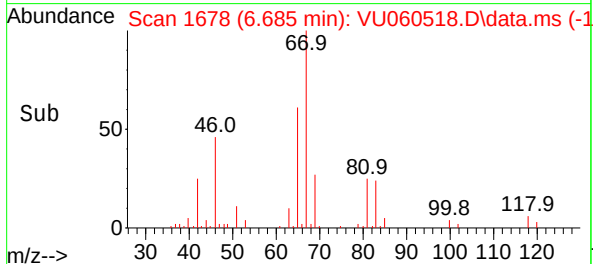
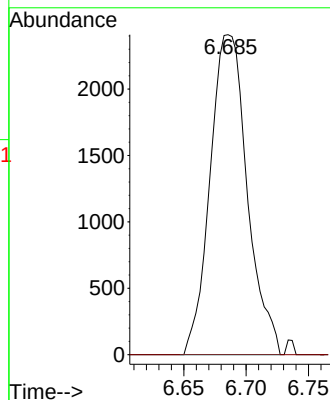
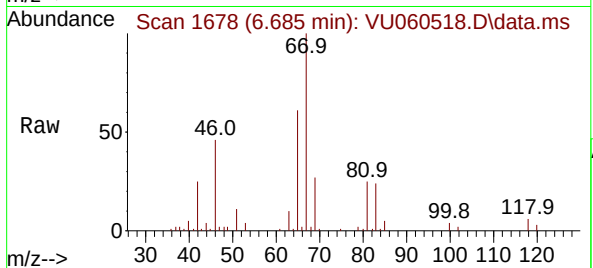




#37
1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060518.D
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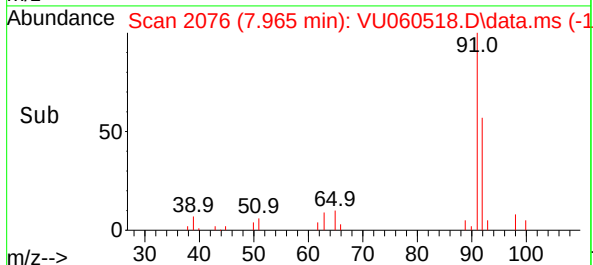
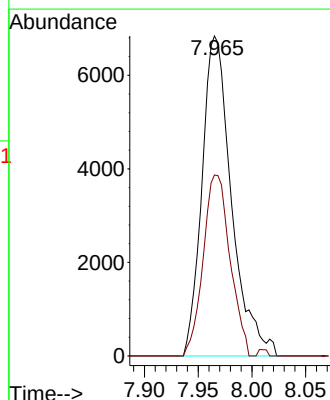
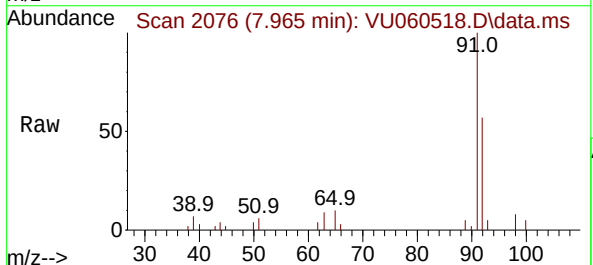
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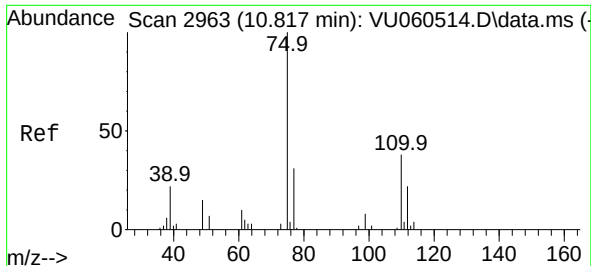
Tgt Ion: 63 Resp: 5010
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#42
Toluene
Concen: 0.426 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060518.D
Acq: 23 Aug 2024 18:44

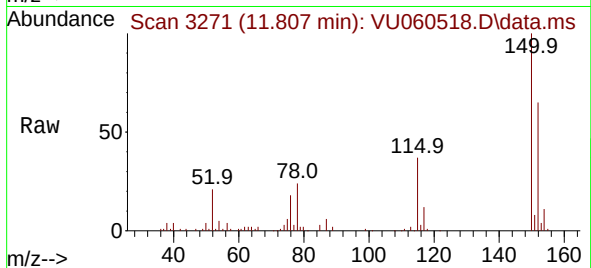
Tgt Ion: 91 Resp: 13062
Ion Ratio Lower Upper
91 100
92 56.6 38.0 70.6





#61
1,2,3-Trichloropropane
Concen: 1.090 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060518.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4047
Ion Ratio Lower Upper
75 100
110 1.8 30.2 45.4#
77 44.7 25.4 38.2#

