

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060871.D
 Acq On : 18 Sep 2024 15:37
 Operator : MD/SY
 Sample : P3973-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 05:14:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 05:11:13 2024
 Response via : Initial Calibration

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

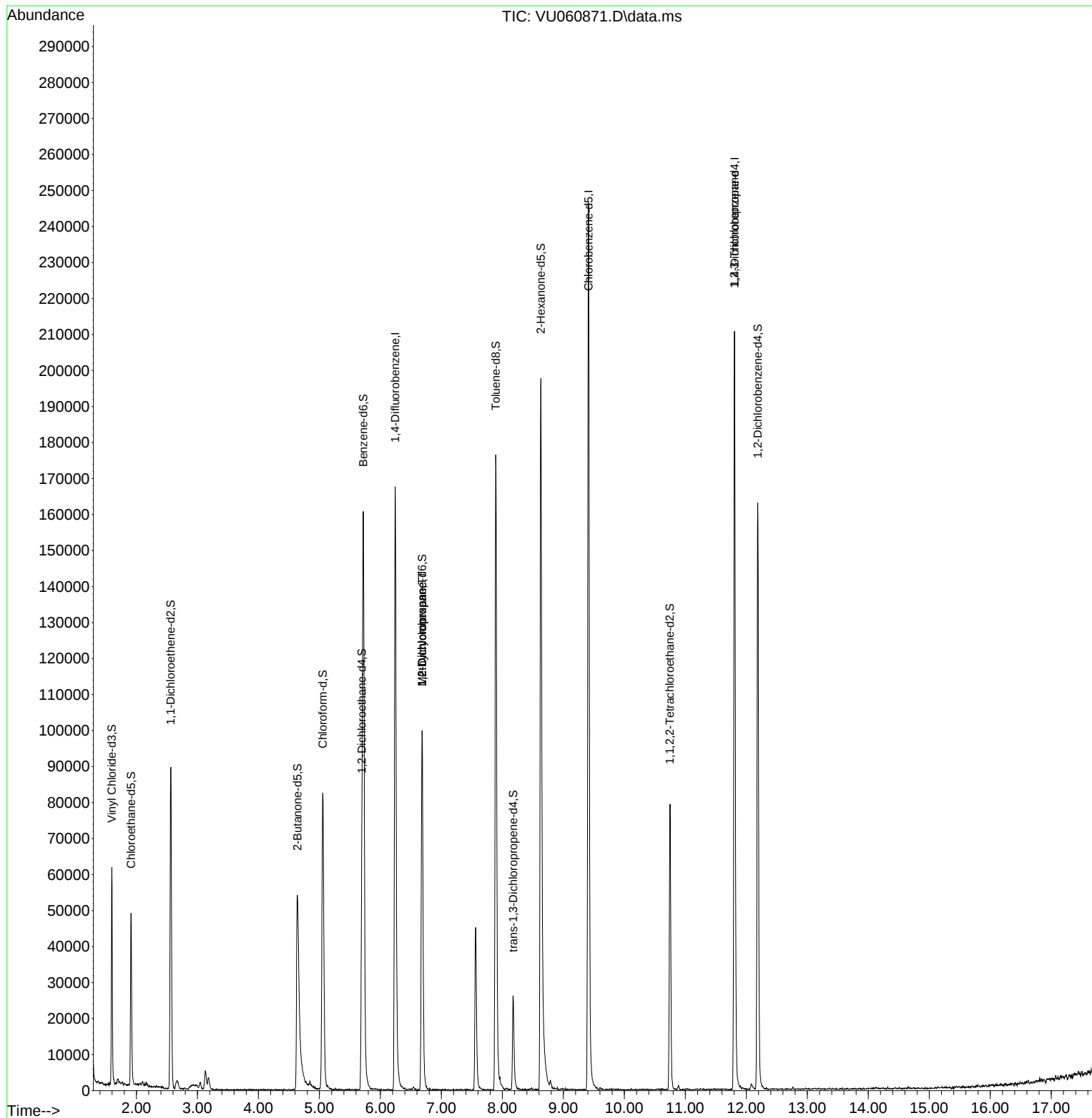
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148267	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41959	3.146	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.911	69	37056	3.903	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.560	65	16392	3.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.637	46	95320	44.524	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.040%
24) Chloroform-d	5.055	84	82786	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	5.695	65	40745	4.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	5.718	84	162093	3.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.682	67	53757	4.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.891	98	133608	3.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.177	79	18180	3.825	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.631	63	73702	39.315	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	43926	4.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	49374	4.508	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	11973	0.760	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5601	0.464	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	7460	1.227	ug/L #	69

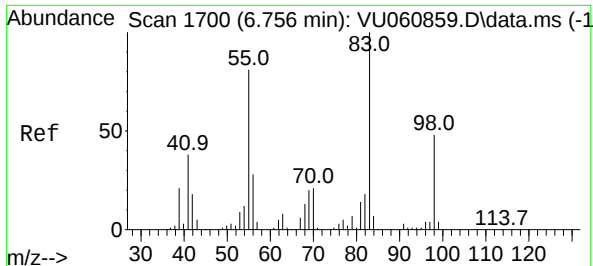
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
Data File : VU060871.D
Acq On : 18 Sep 2024 15:37
Operator : MD/SY
Sample : P3973-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 19 05:14:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 05:11:13 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.760 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060871.D

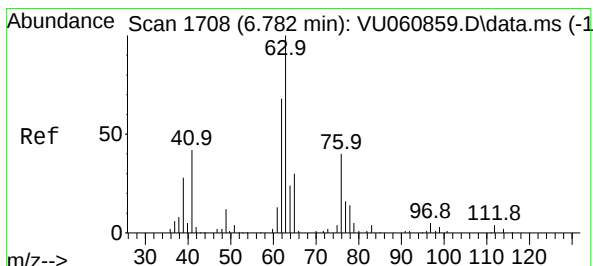
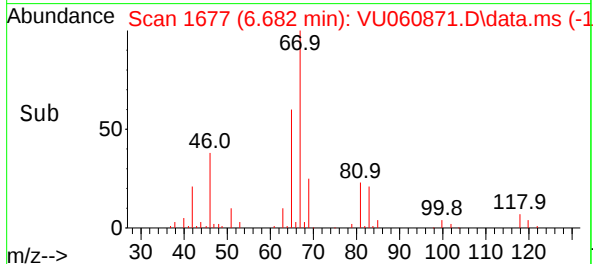
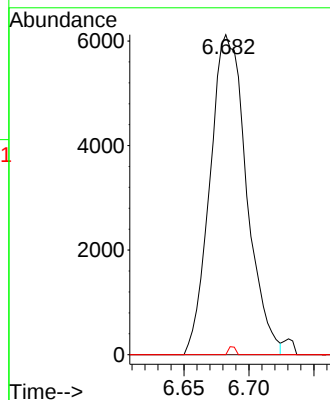
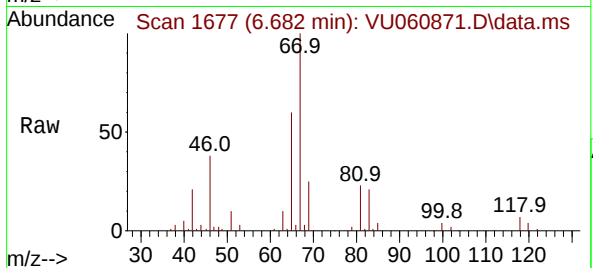
Acq: 18 Sep 2024 15:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11973
Ion Ratio	Lower Upper
83	100
55	0.0 62.6 94.0#
98	0.5 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.464 ug/L

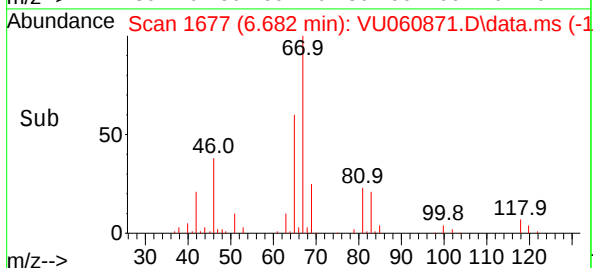
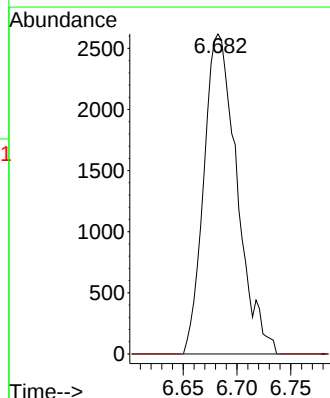
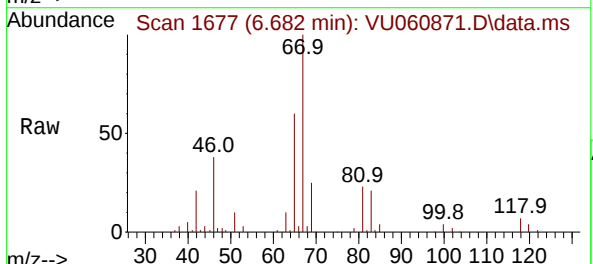
RT: 6.682 min Scan# 1677

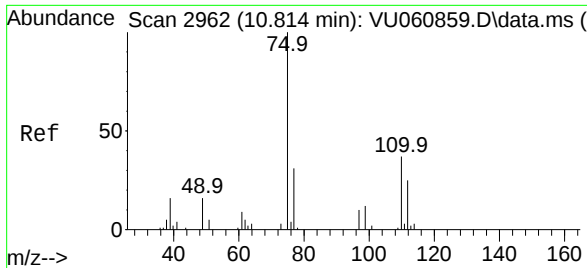
Delta R.T. -0.100 min

Lab File: VU060871.D

Acq: 18 Sep 2024 15:37

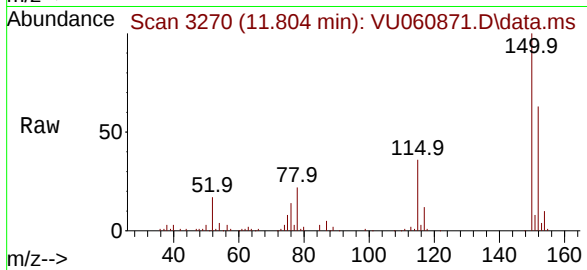
Tgt Ion: 63	Resp: 5601
Ion Ratio	Lower Upper
63	100
112	0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.227 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060871.D
Acq: 18 Sep 2024 15:37

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7460
Ion Ratio Lower Upper
75 100
110 1.9 28.6 43.0#
77 33.6 26.3 39.5

