

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083712.D
 Acq On : 09 Sep 2024 12:48
 Operator : JC\MD
 Sample : P3845-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN083712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	50	58	68	rBV2	46925	98933	2.26%	0.377%
2	2.512	90	95	104	rVB	73420	121128	2.77%	0.461%
3	2.900	157	161	169	rVB	123804	188336	4.31%	0.717%
4	4.430	412	421	434	rBV3	27053	82469	1.89%	0.314%
5	5.788	637	652	672	rBV3	549542	1876576	42.96%	7.149%
6	7.482	929	940	952	rBV2	142960	376608	8.62%	1.435%
7	7.812	984	996	1007	rBV2	81987	211471	4.84%	0.806%
8	7.965	1012	1022	1036	rVV2	91336	215603	4.94%	0.821%
9	8.600	1117	1130	1136	rBV2	338491	938895	21.49%	3.577%
10	8.671	1136	1142	1160	rVB	415650	934385	21.39%	3.560%
11	9.100	1205	1215	1226	rBV	200212	407982	9.34%	1.554%
12	9.347	1248	1257	1269	rBV	313521	637238	14.59%	2.428%
13	9.618	1292	1303	1311	rBV2	110783	223264	5.11%	0.851%
14	9.706	1312	1318	1327	rVB2	47705	96834	2.22%	0.369%
15	9.888	1340	1349	1366	rBV	401815	808852	18.52%	3.081%
16	10.312	1413	1421	1428	rBV	596193	1106481	25.33%	4.215%
17	10.565	1455	1464	1469	rBV	309411	570588	13.06%	2.174%
18	10.629	1469	1475	1492	rVB	1128307	2058486	47.13%	7.842%
19	10.835	1501	1510	1525	rBV	588887	1034001	23.67%	3.939%
20	11.359	1591	1599	1609	rVB	122354	221276	5.07%	0.843%
21	11.470	1609	1618	1627	rBV	107848	200550	4.59%	0.764%
22	11.888	1677	1689	1695	rBV2	488465	1291070	29.56%	4.918%
23	11.965	1695	1702	1712	rVV	1117465	1940472	44.42%	7.392%
24	12.070	1712	1720	1729	rVB	299591	583506	13.36%	2.223%
25	12.406	1767	1777	1791	rBV3	2139945	4368123	100.00%	16.641%
26	12.576	1798	1806	1814	rVB	216779	388851	8.90%	1.481%
27	12.847	1845	1852	1860	rBV	225947	376037	8.61%	1.433%
28	12.994	1869	1877	1886	rBV	541497	927332	21.23%	3.533%
29	13.170	1900	1907	1917	rVB	415418	668562	15.31%	2.547%
30	13.482	1951	1960	1967	rVB	209068	342076	7.83%	1.303%
31	13.729	1995	2002	2009	rBV	956698	1637014	37.48%	6.236%
32	13.811	2009	2016	2024	rVB	410304	675202	15.46%	2.572%
33	14.106	2059	2066	2075	rBV	129146	225176	5.15%	0.858%
34	14.717	2163	2170	2178	rBV	242347	415938	9.52%	1.585%

Sum of corrected areas: 26249315

Instrument :

MSVOA_N

ClientSampleId :

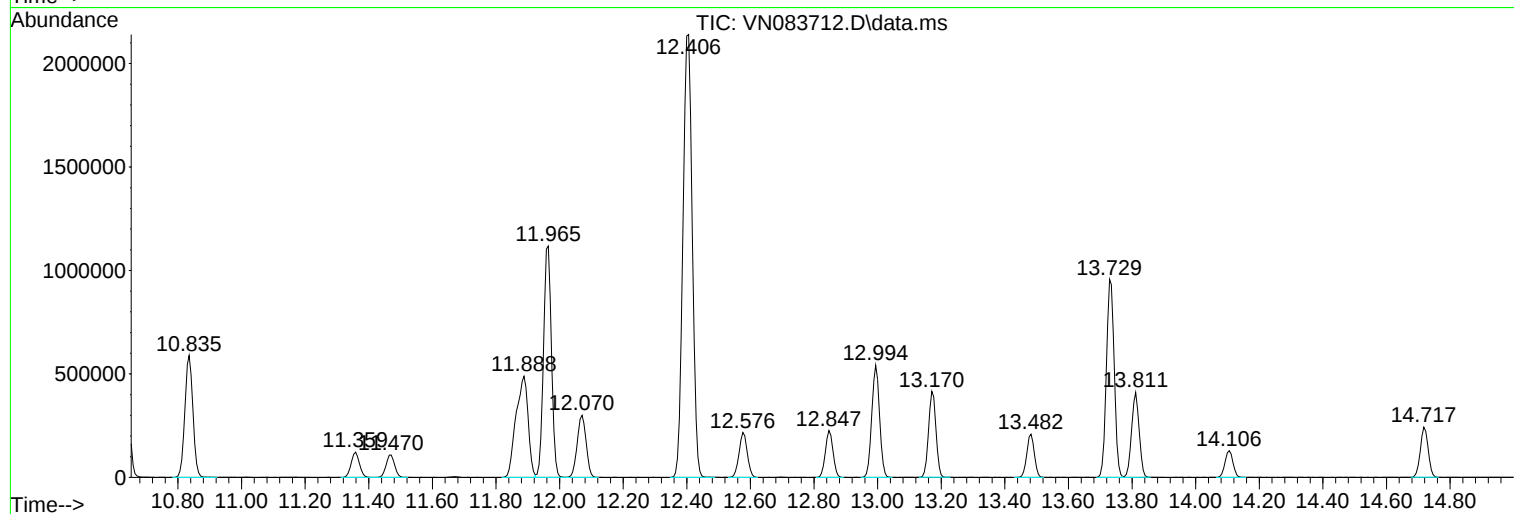
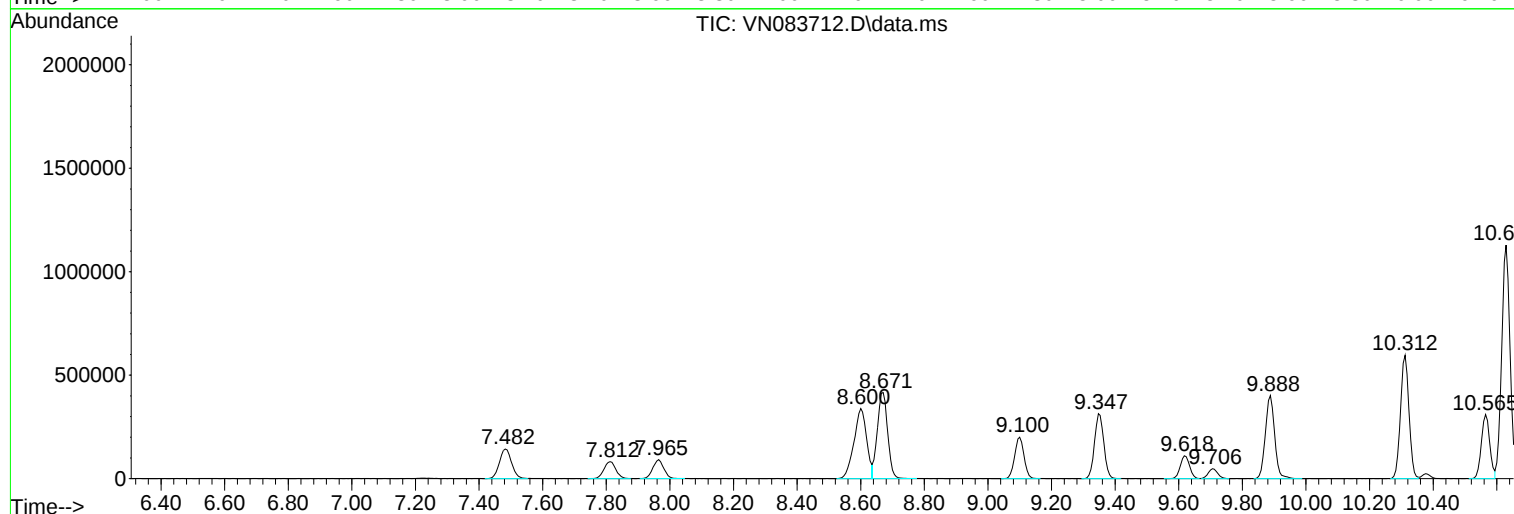
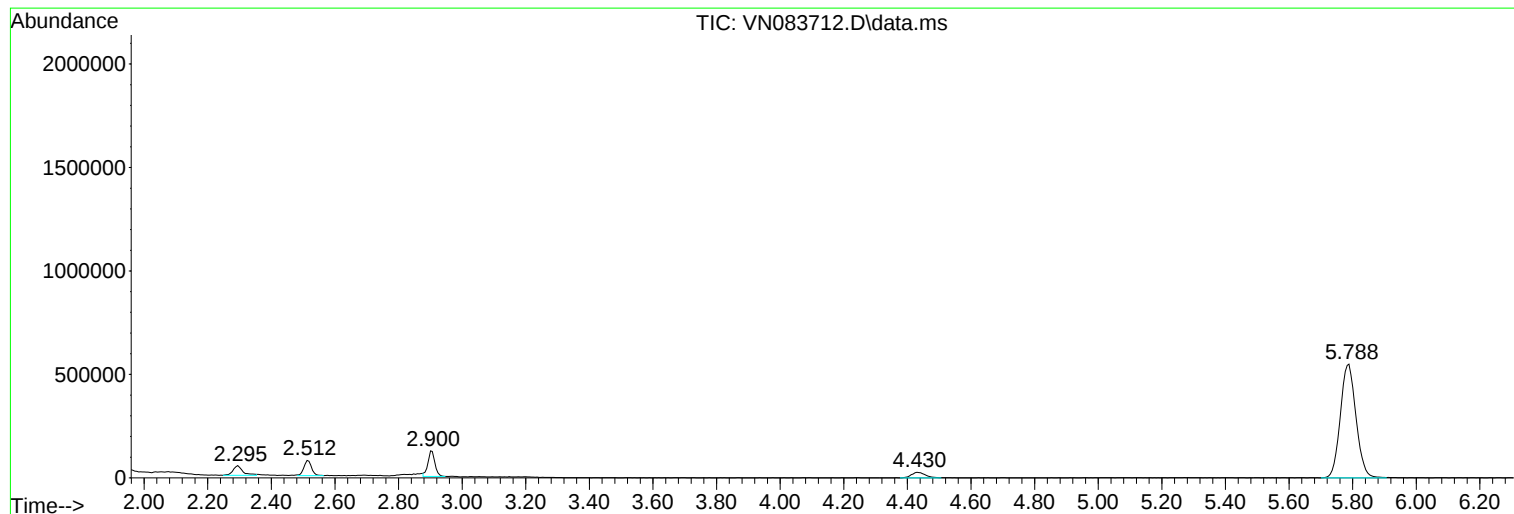
PT-VOA-WP

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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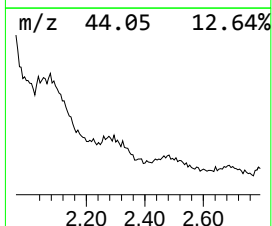
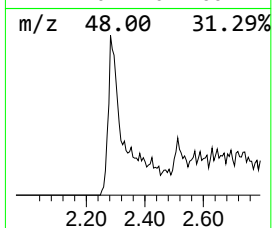
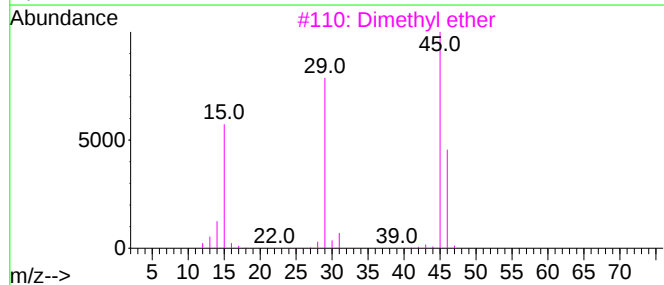
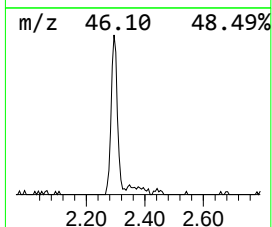
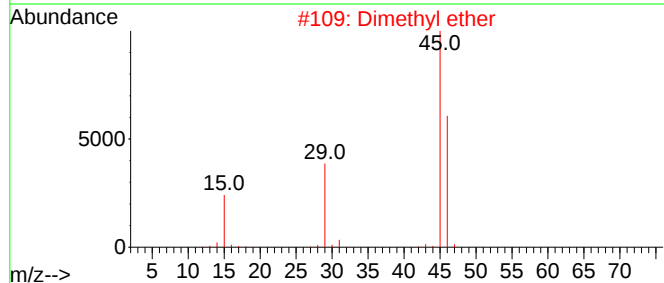
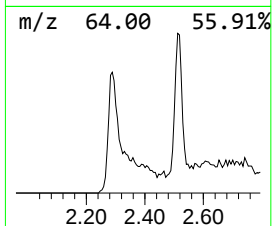
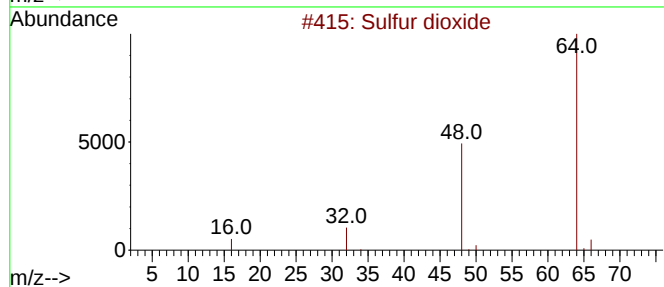
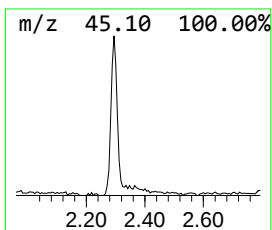
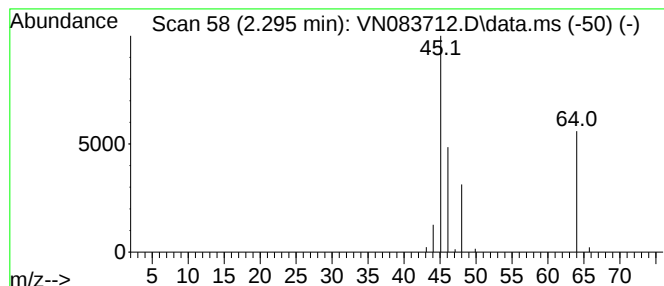
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.295 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	14.04 ug/l	98933	Bromochloromethane	7.812

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	37
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Dimethyl ether	46	C2H6O	000115-10-6	9
4		Sulfur dioxide	64	O2S	007446-09-5	9
5		Formic acid	46	CH2O2	000064-18-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.295	2.295	14.0	ug/l	98933	1	7.812	211471	30.0